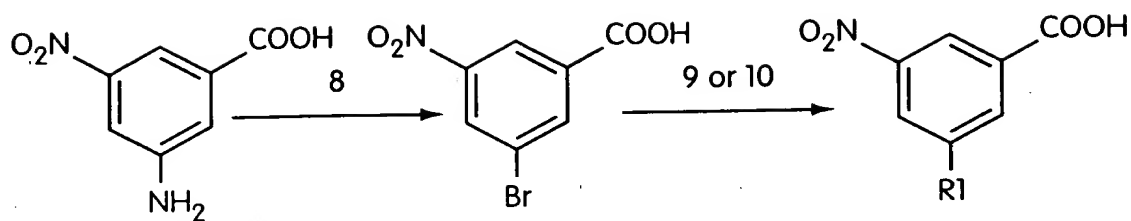


Fig. 1



3-amino-5-carboxy

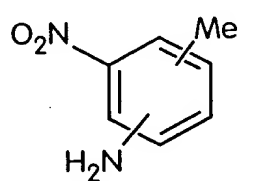
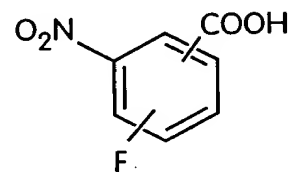
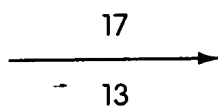
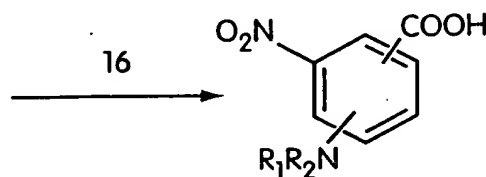
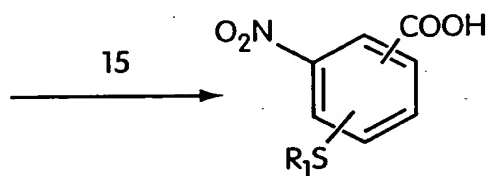
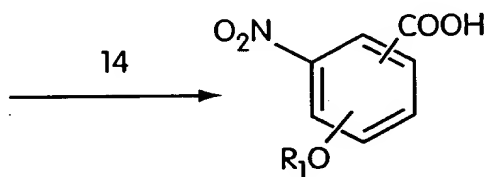
4-amino-2-methyl  
2-amino-4-methyl4-fluoro-2-carboxy  
2-fluoro-4-carboxy

Fig. 2

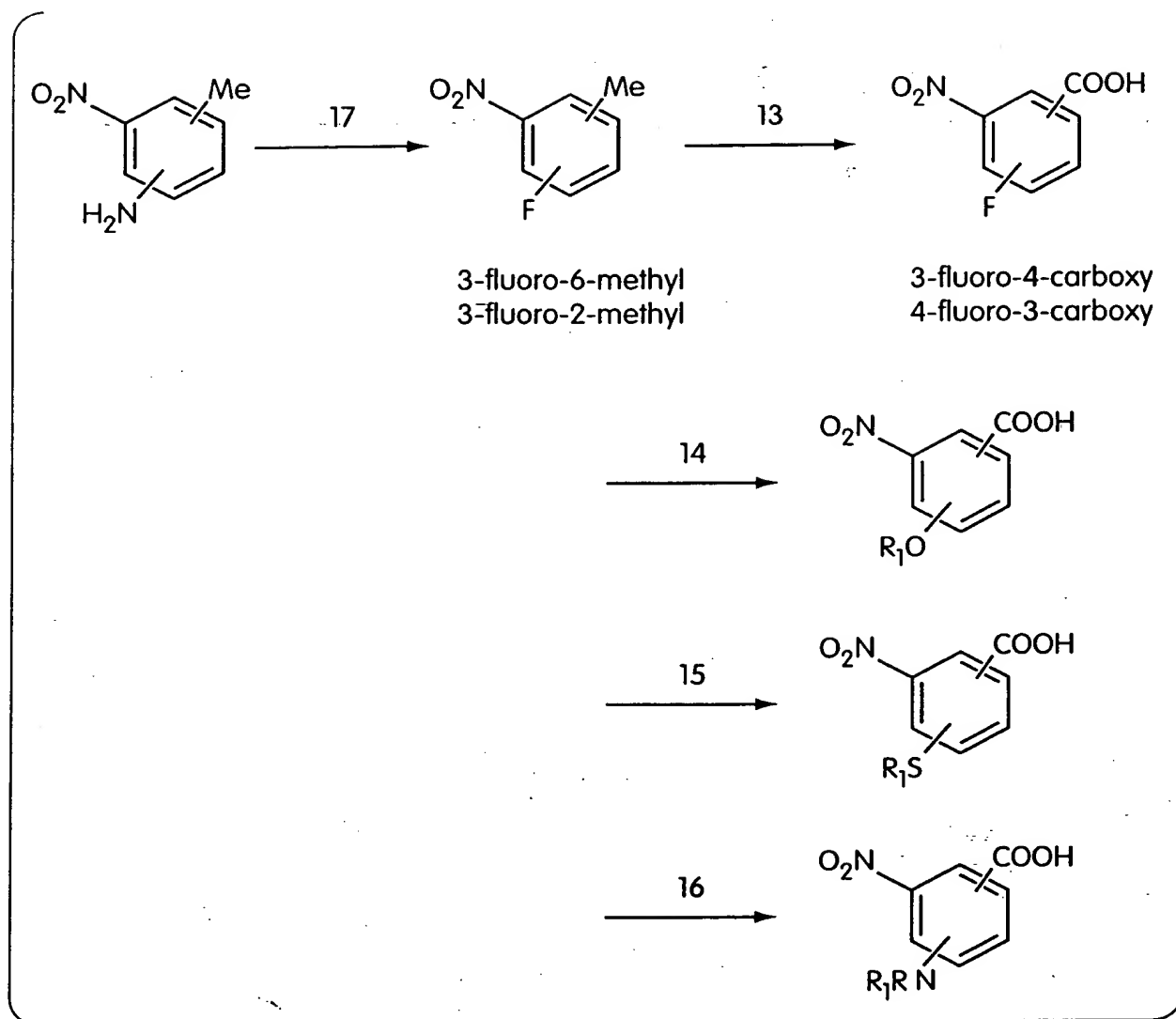


Fig. 3

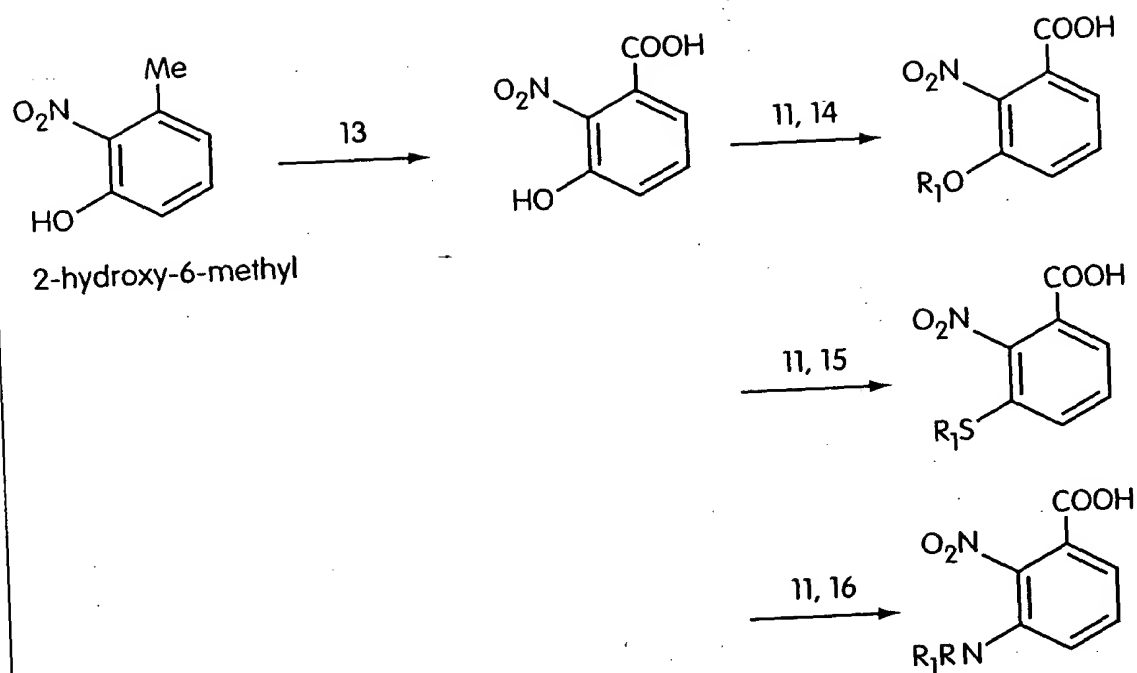


Fig. 4

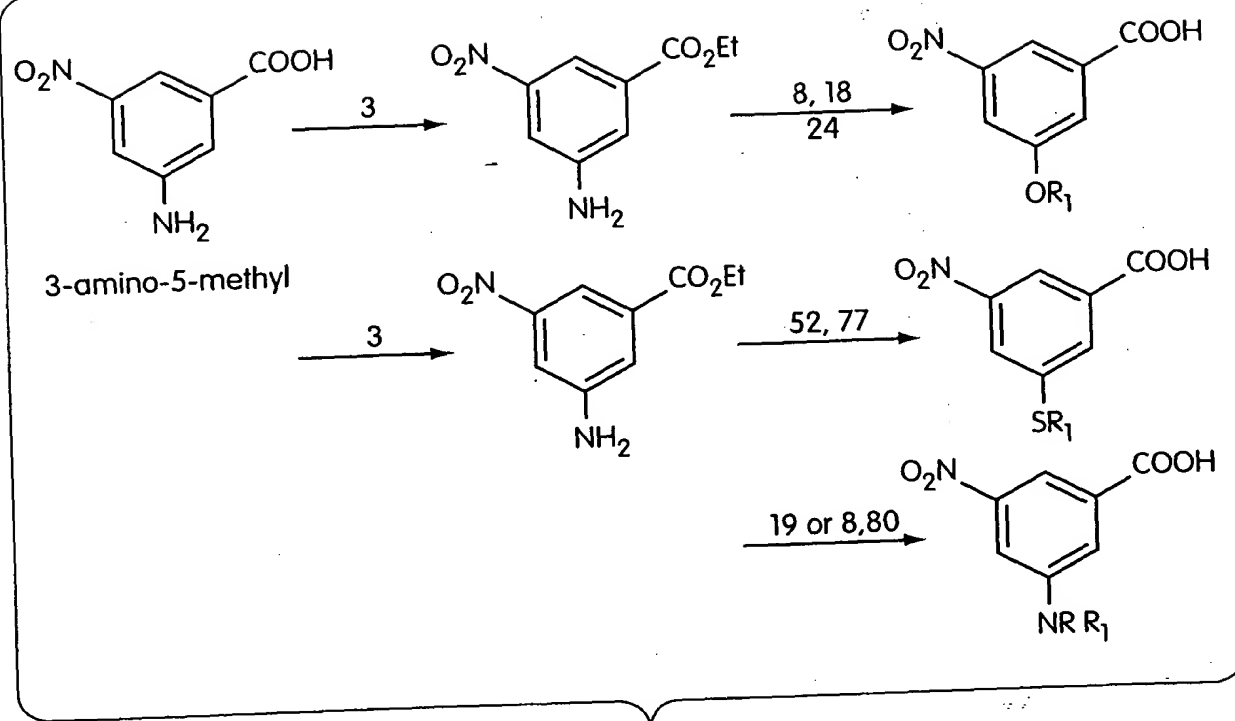


Fig. 5



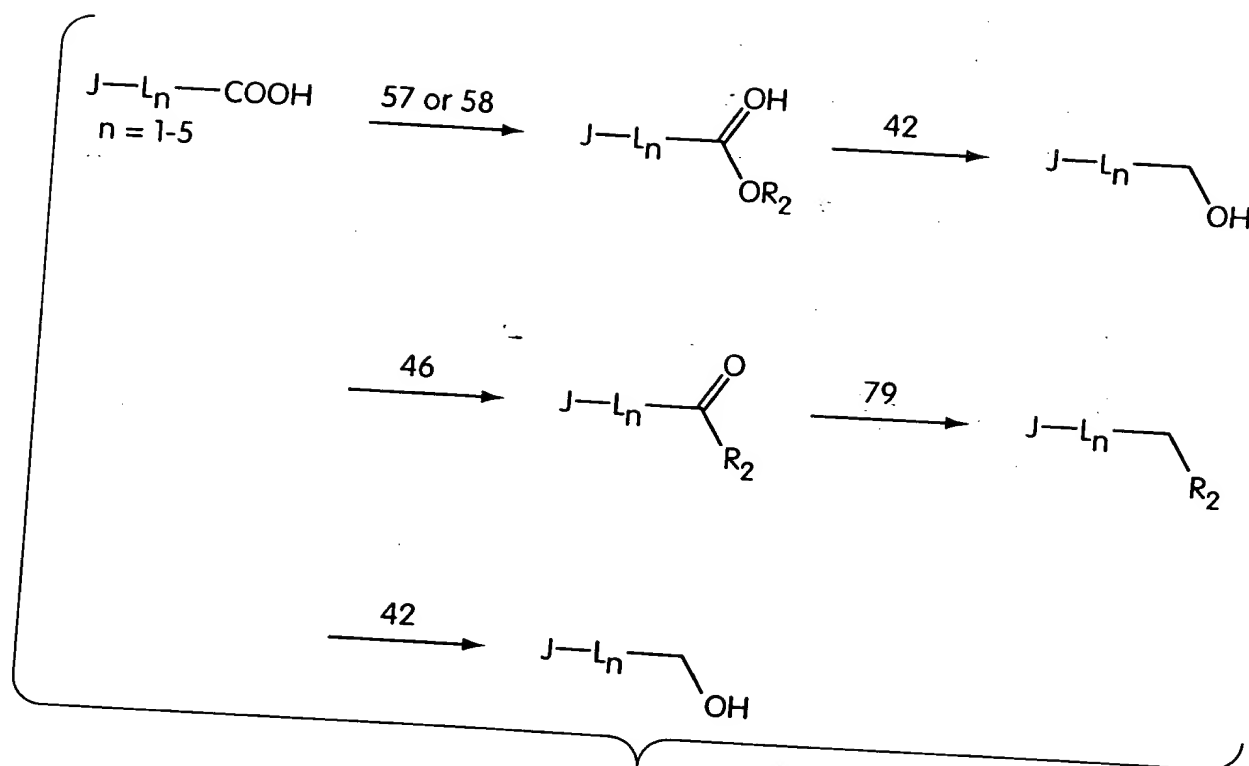


Fig. 7

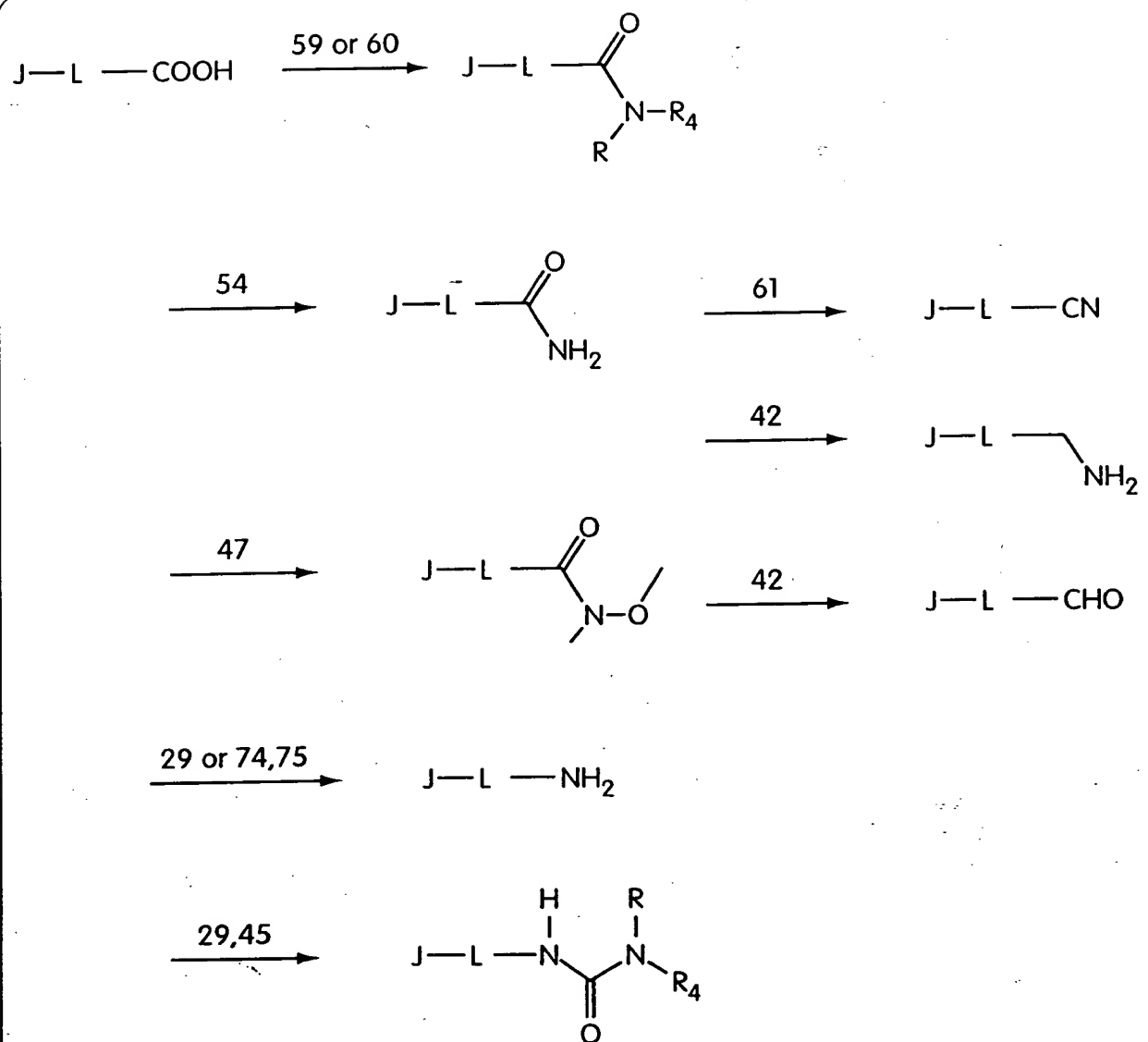
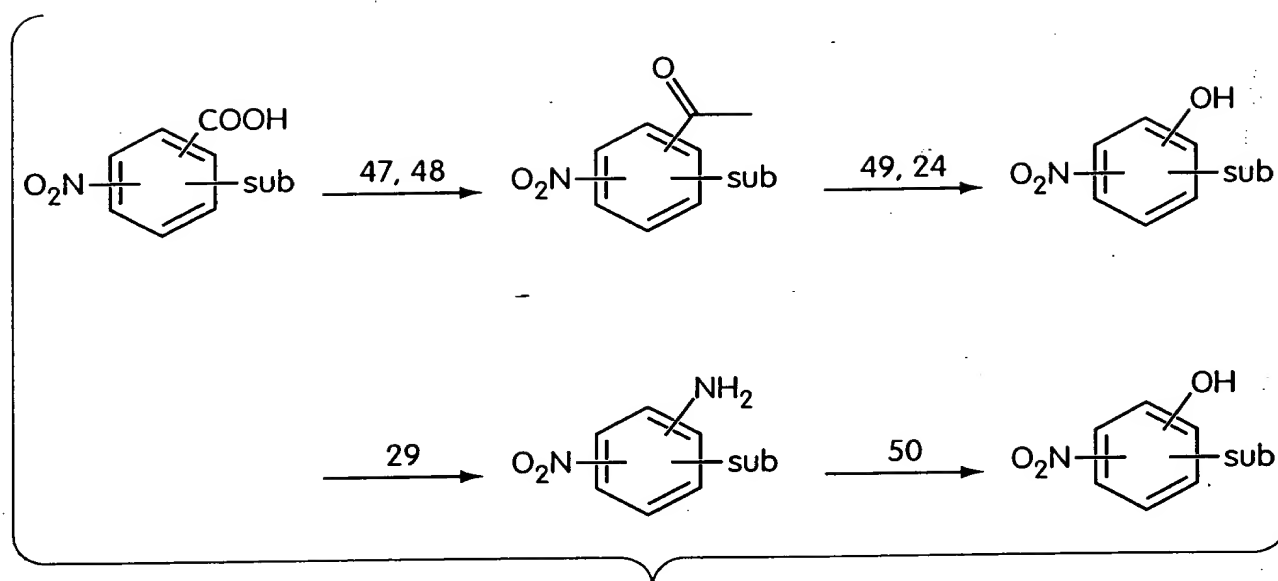


Fig. 8





**Fig. 9**

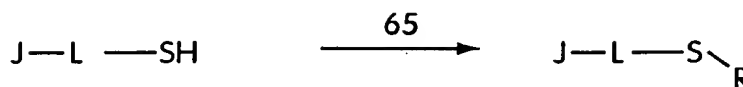
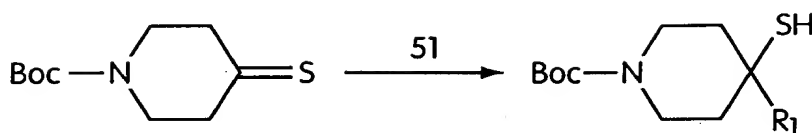
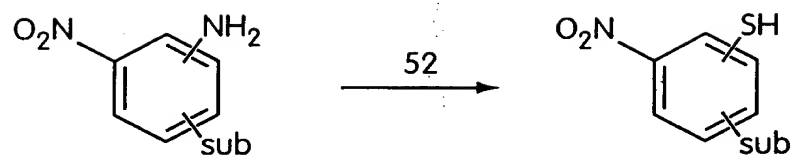


Fig. 10

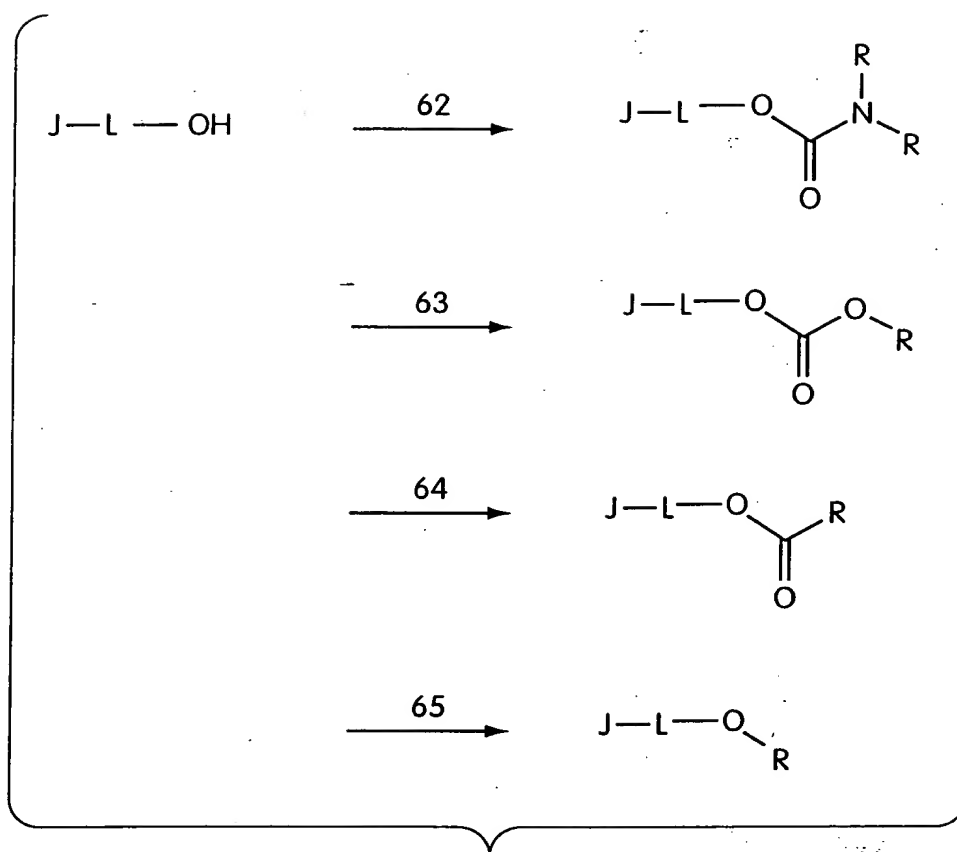
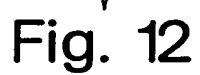


Fig. 11



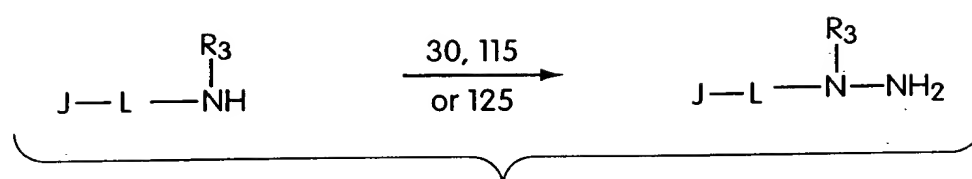


Fig. 13

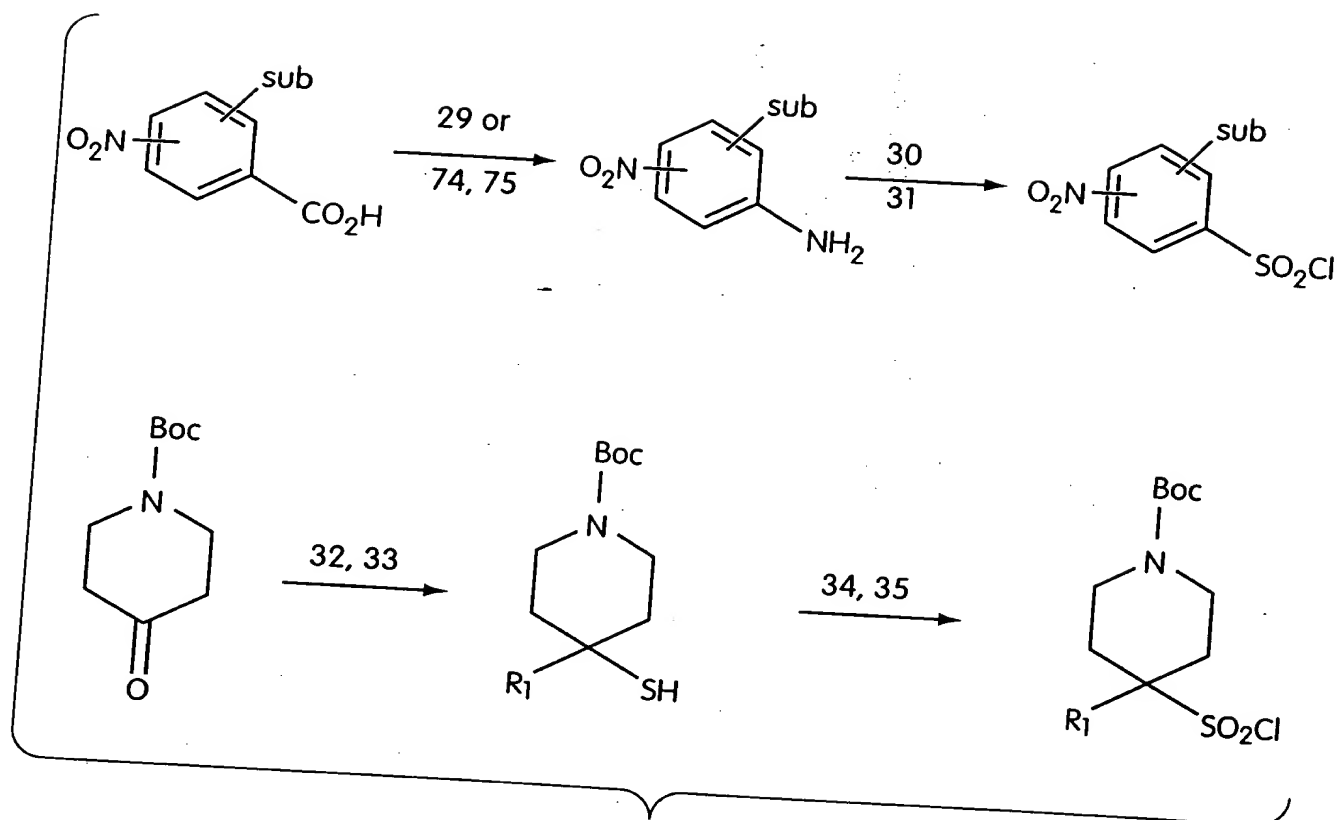


Fig. 14

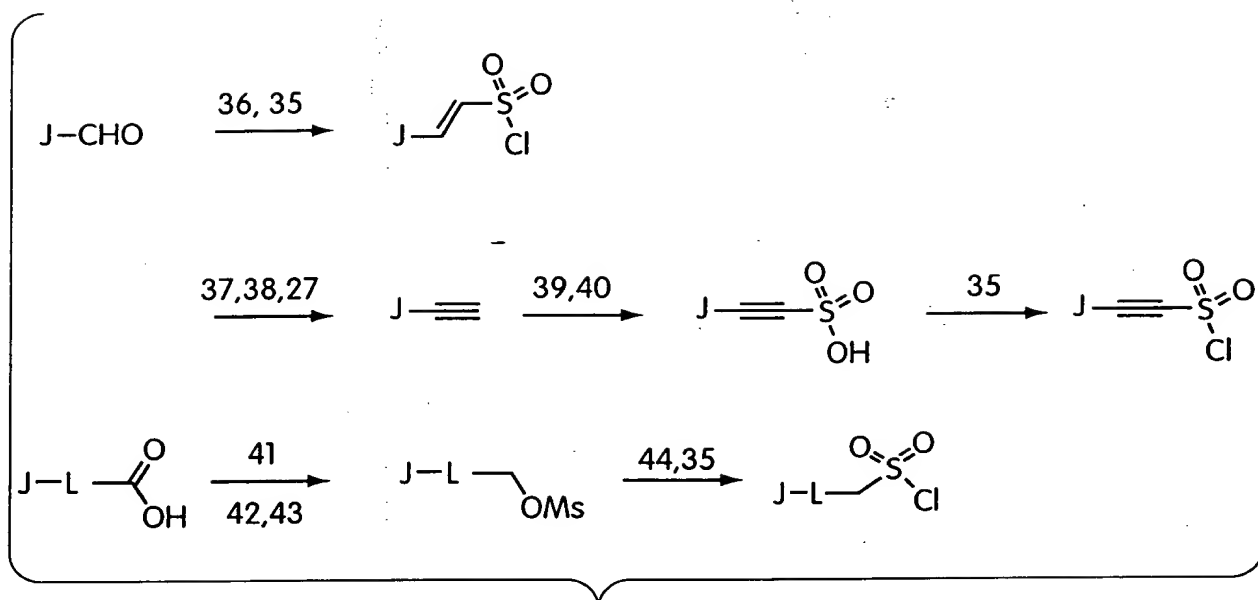


Fig. 15

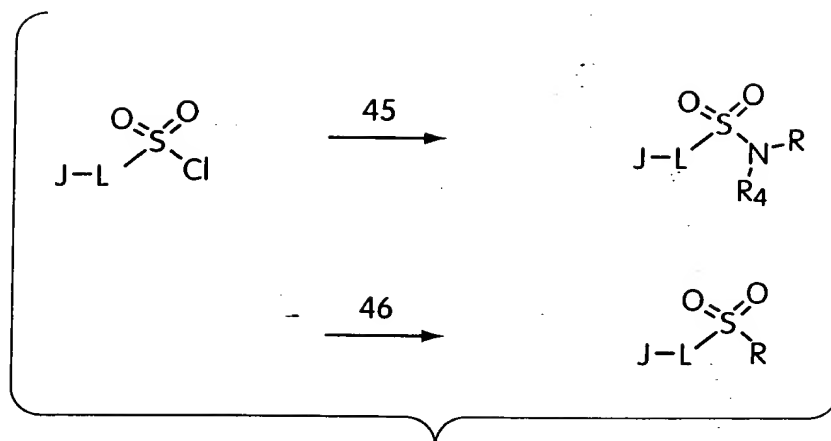


Fig. 16



J-L =

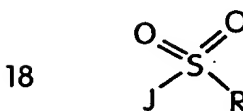
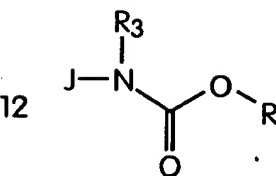
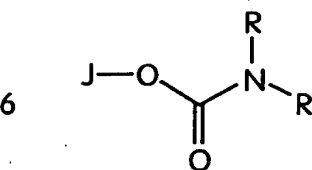
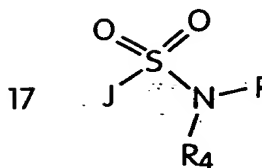
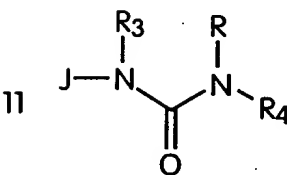
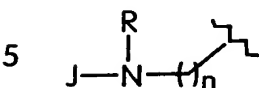
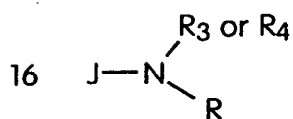
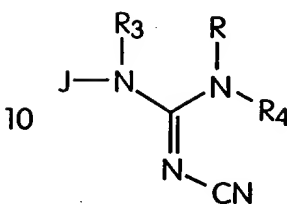
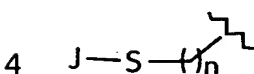
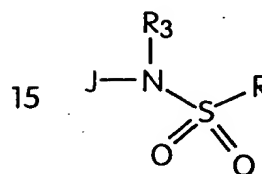
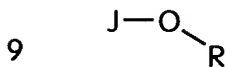
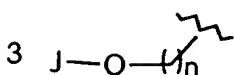
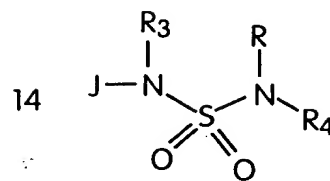
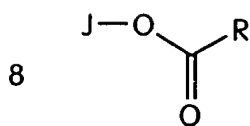
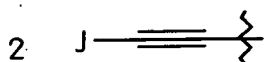
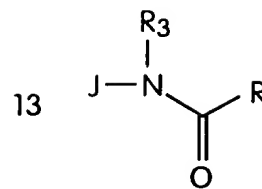
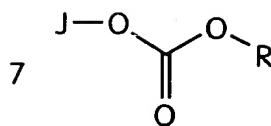
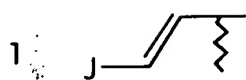


Fig. 17

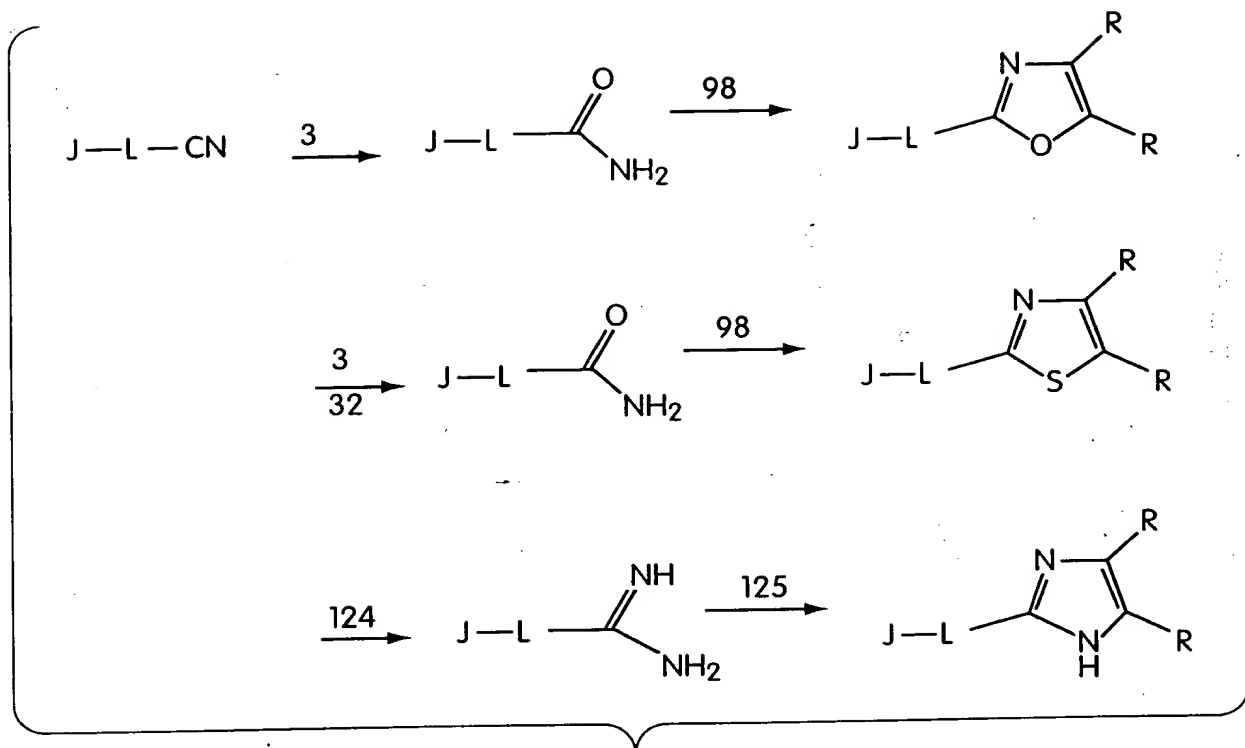


Fig. 18

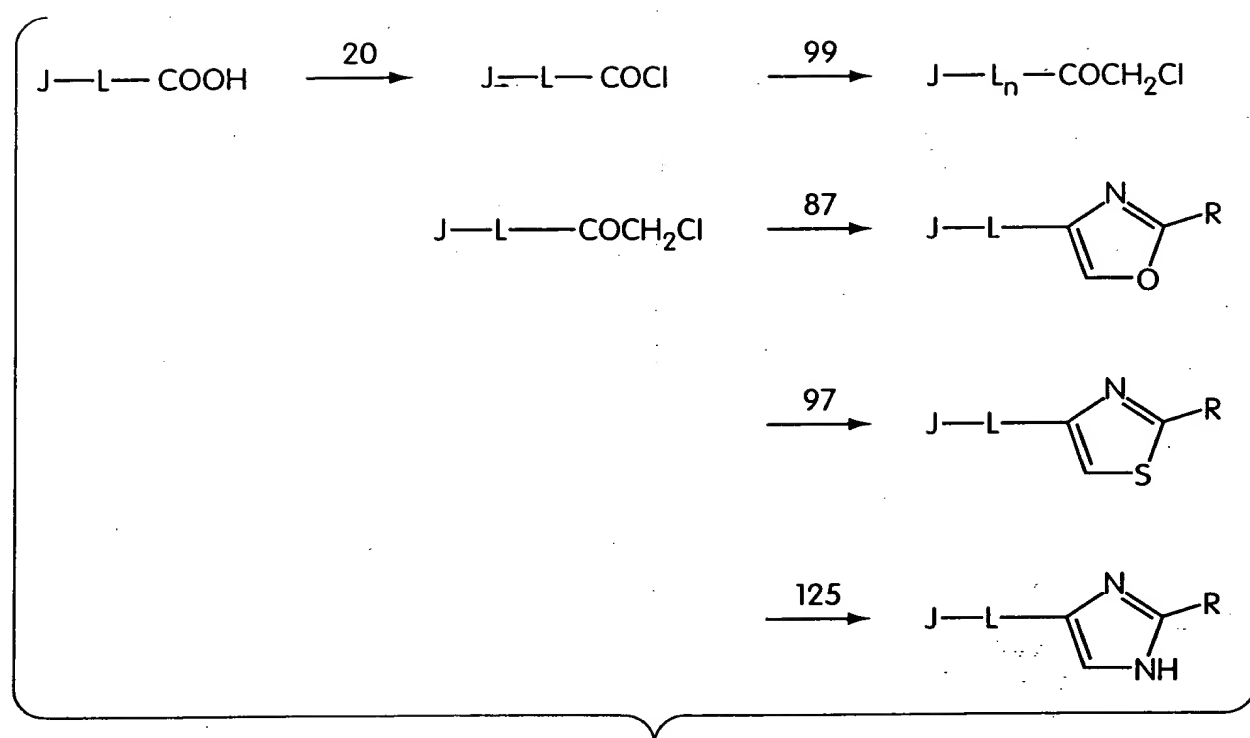


Fig. 19

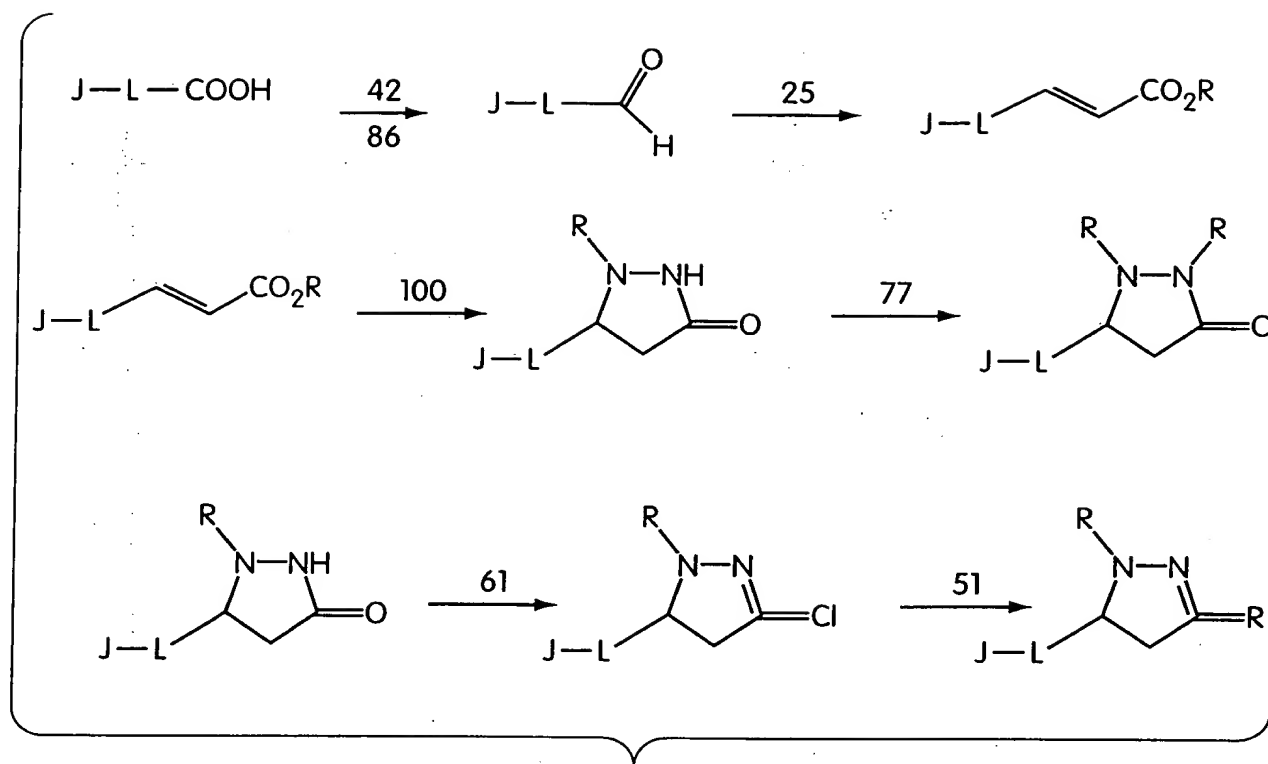


Fig. 20

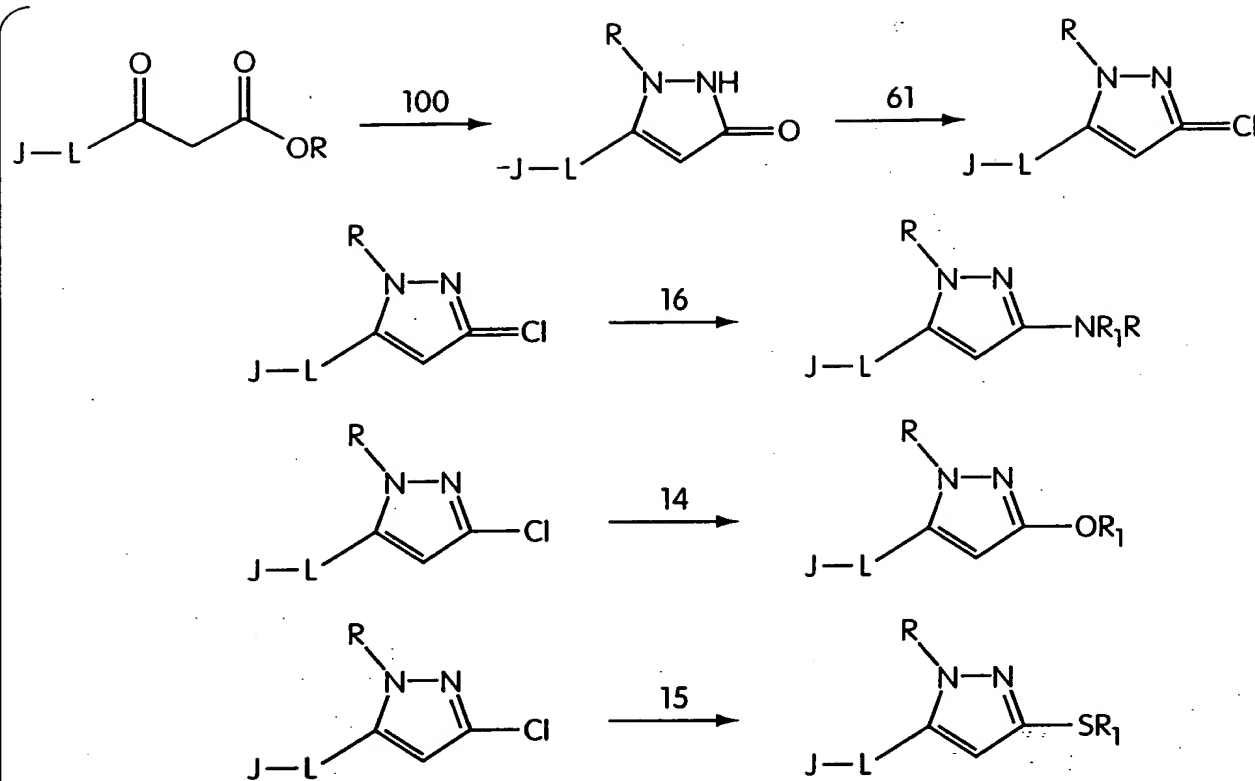


Fig. 21

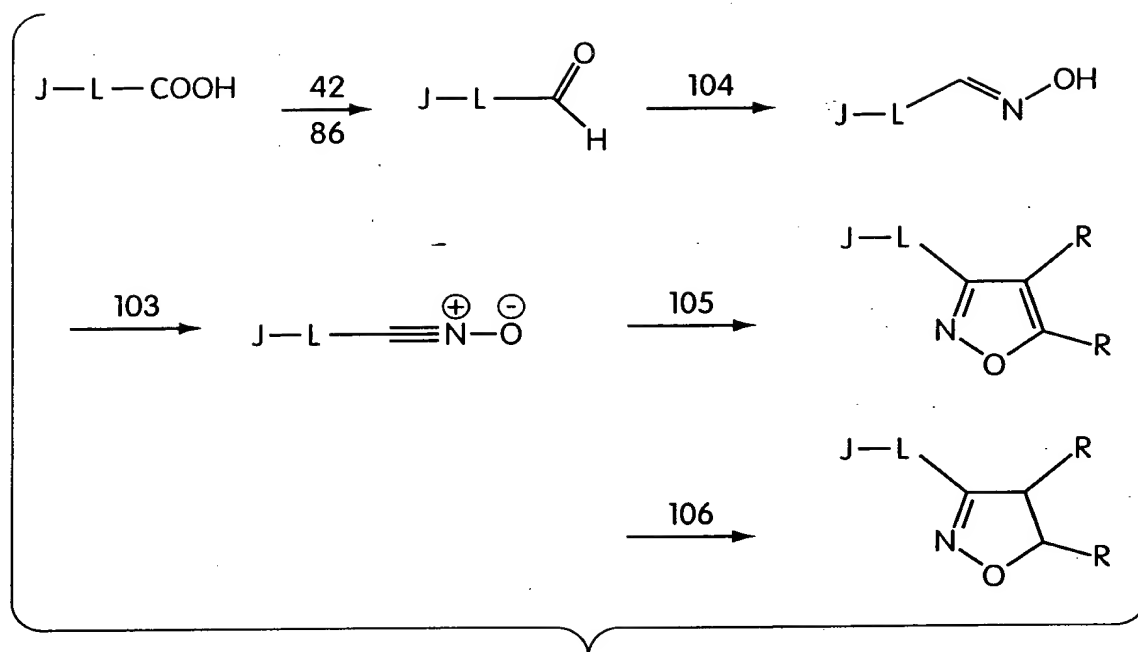


Fig. 22

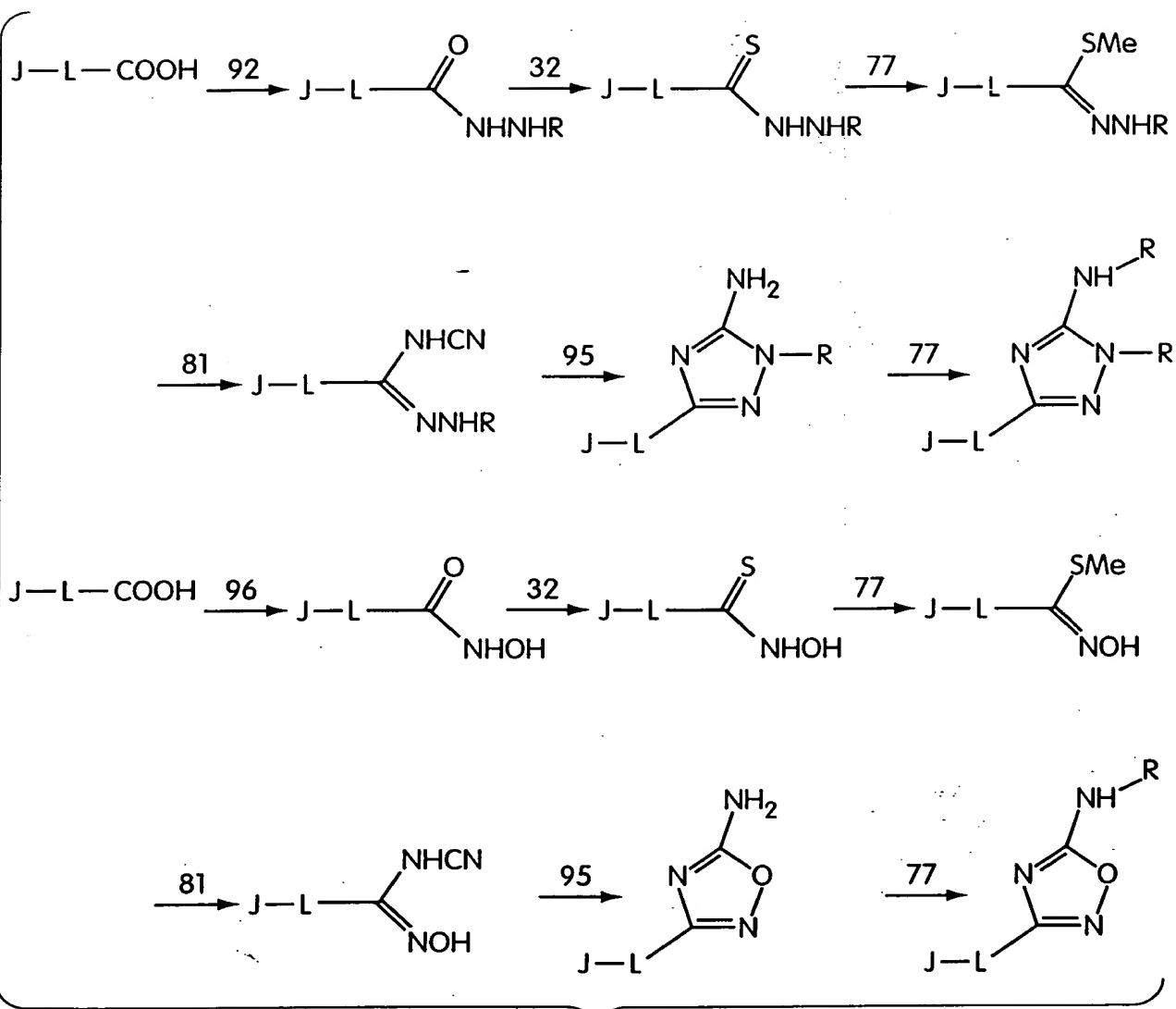


Fig. 23

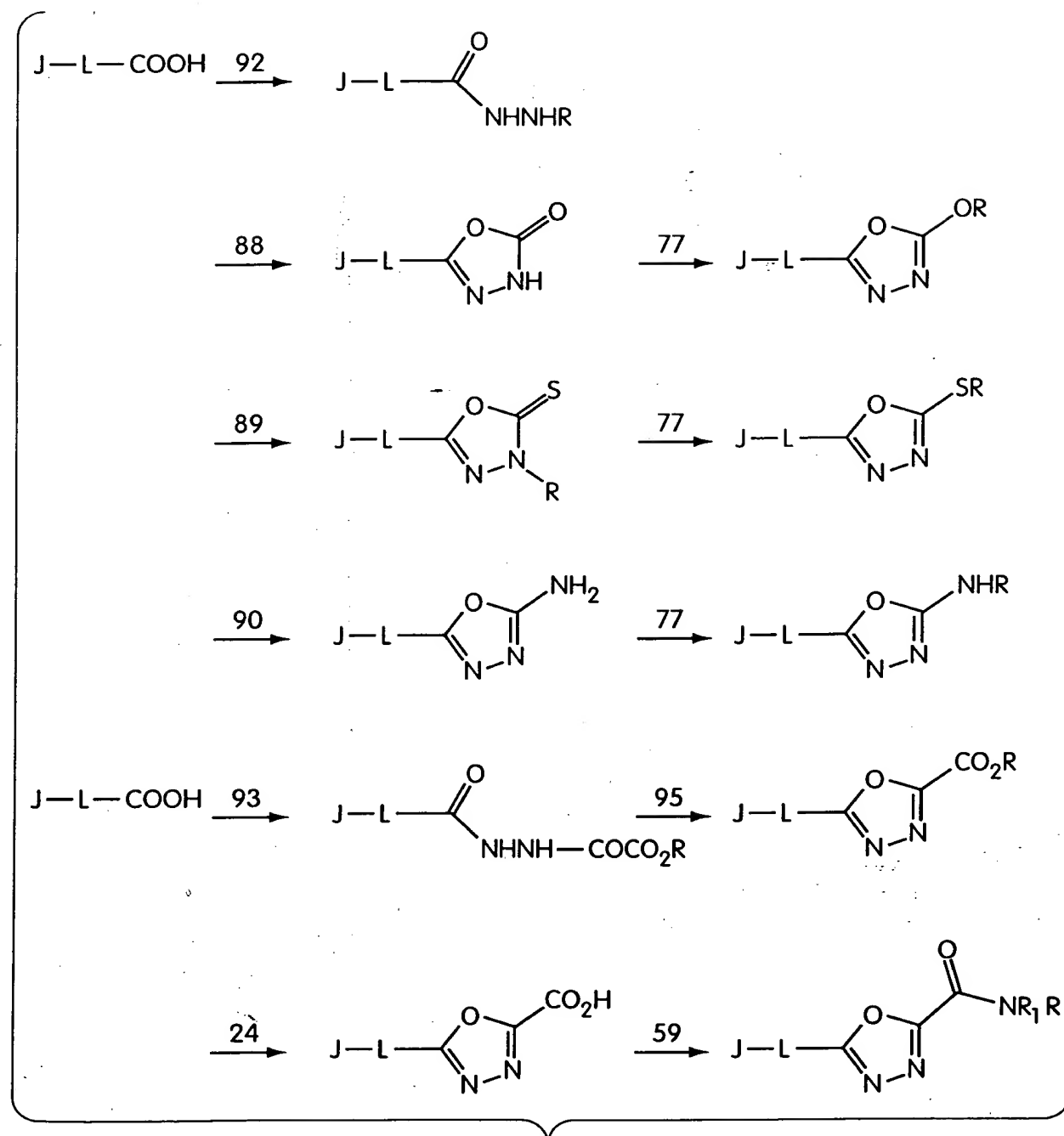


Fig. 24



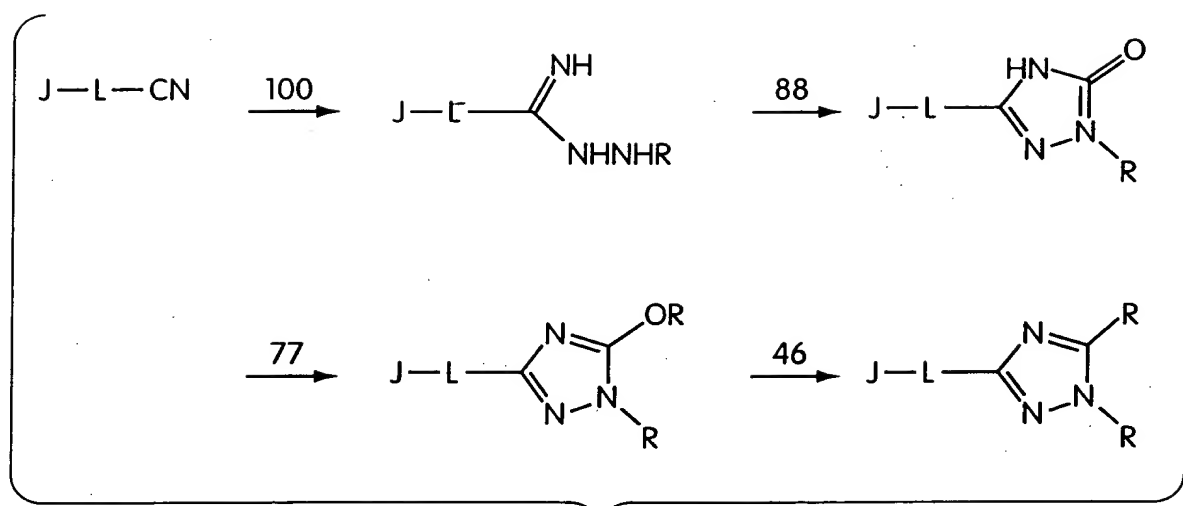


Fig. 25

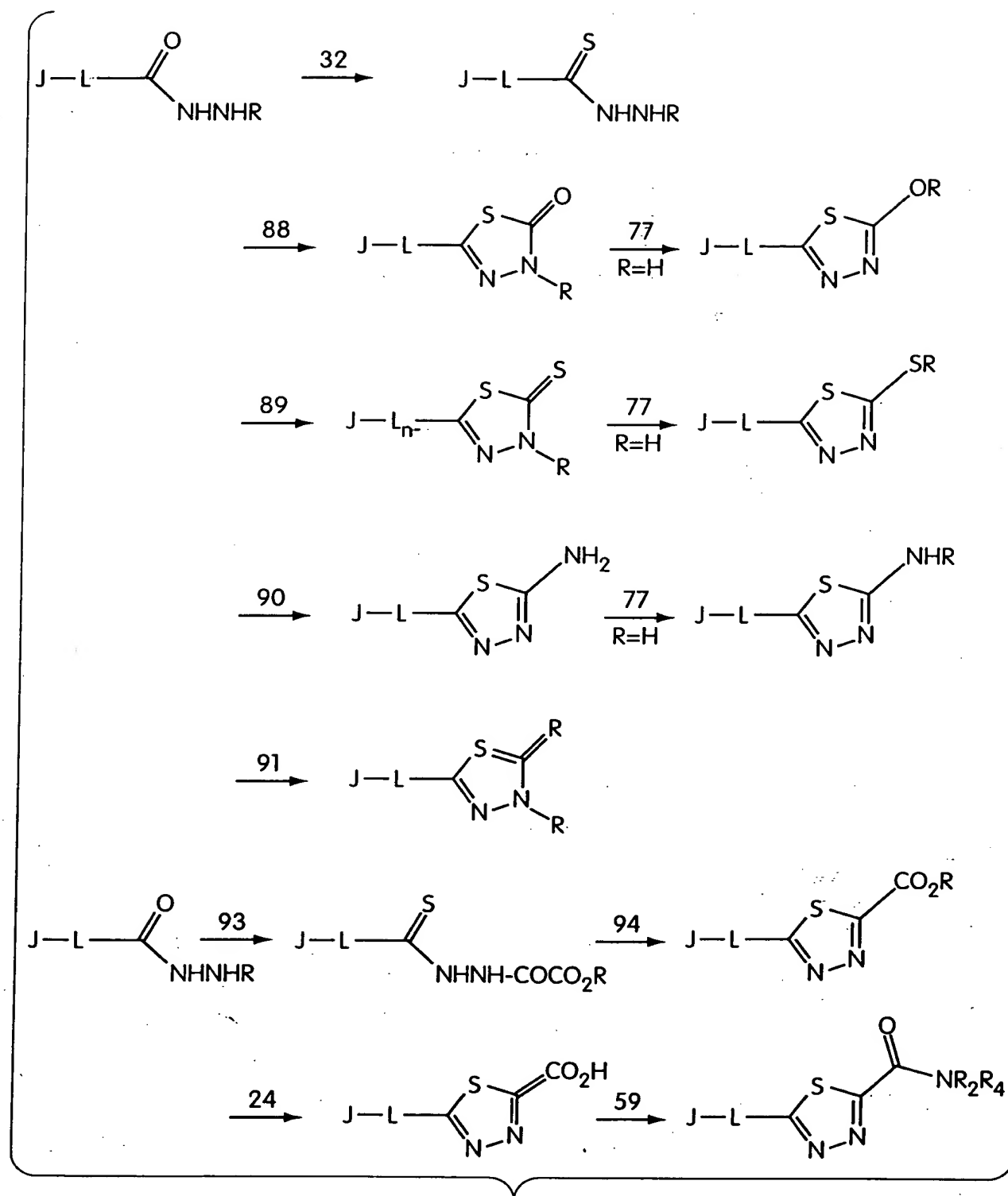


Fig. 26

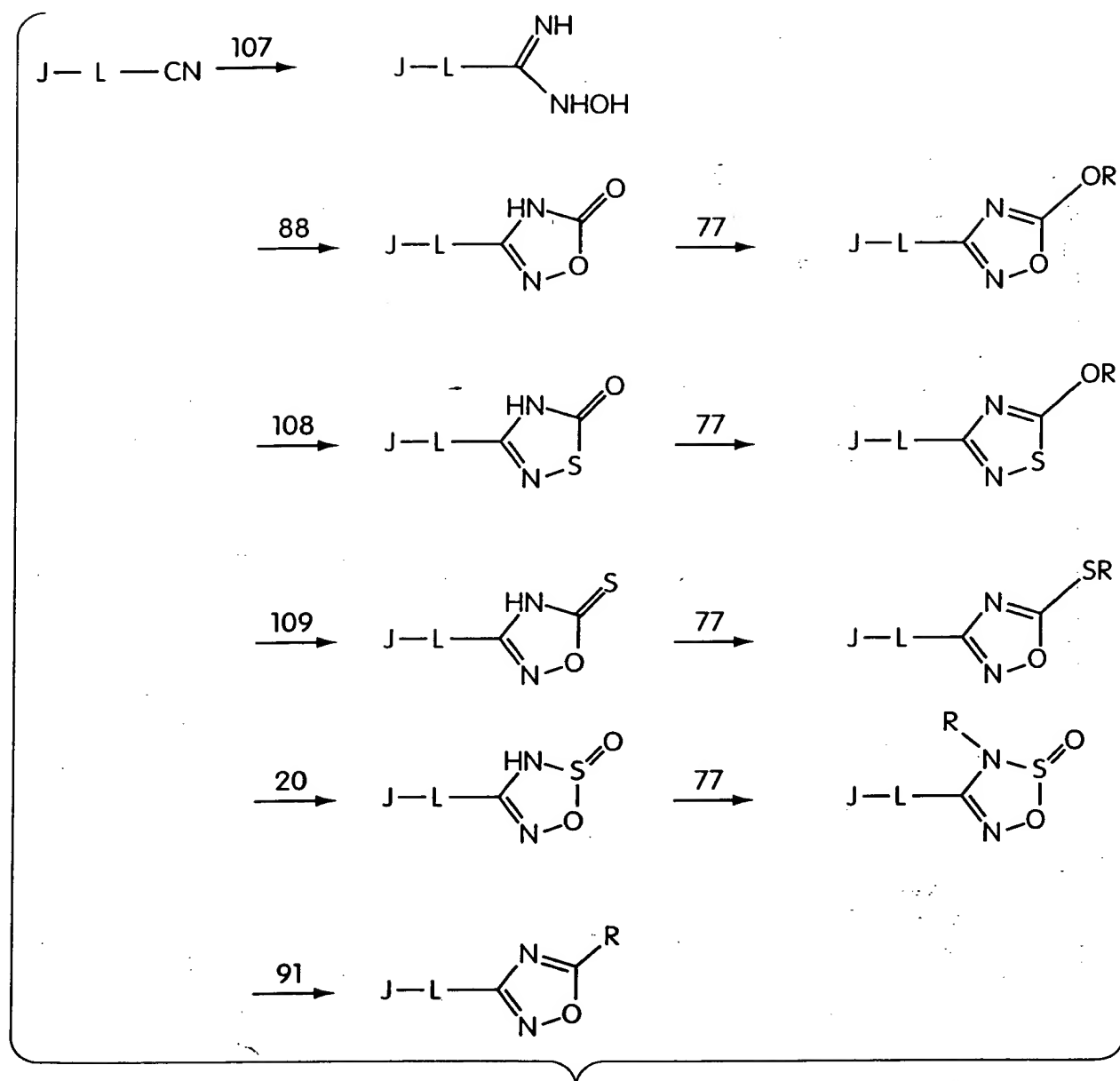


Fig. 27

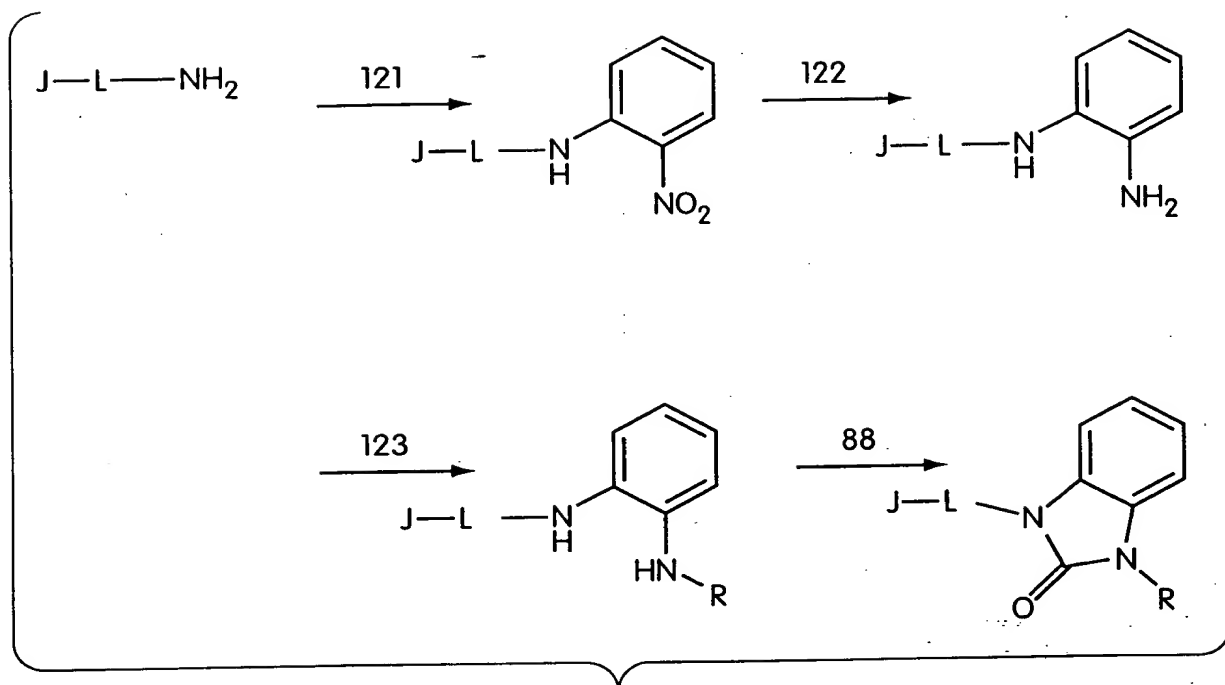


Fig. 28

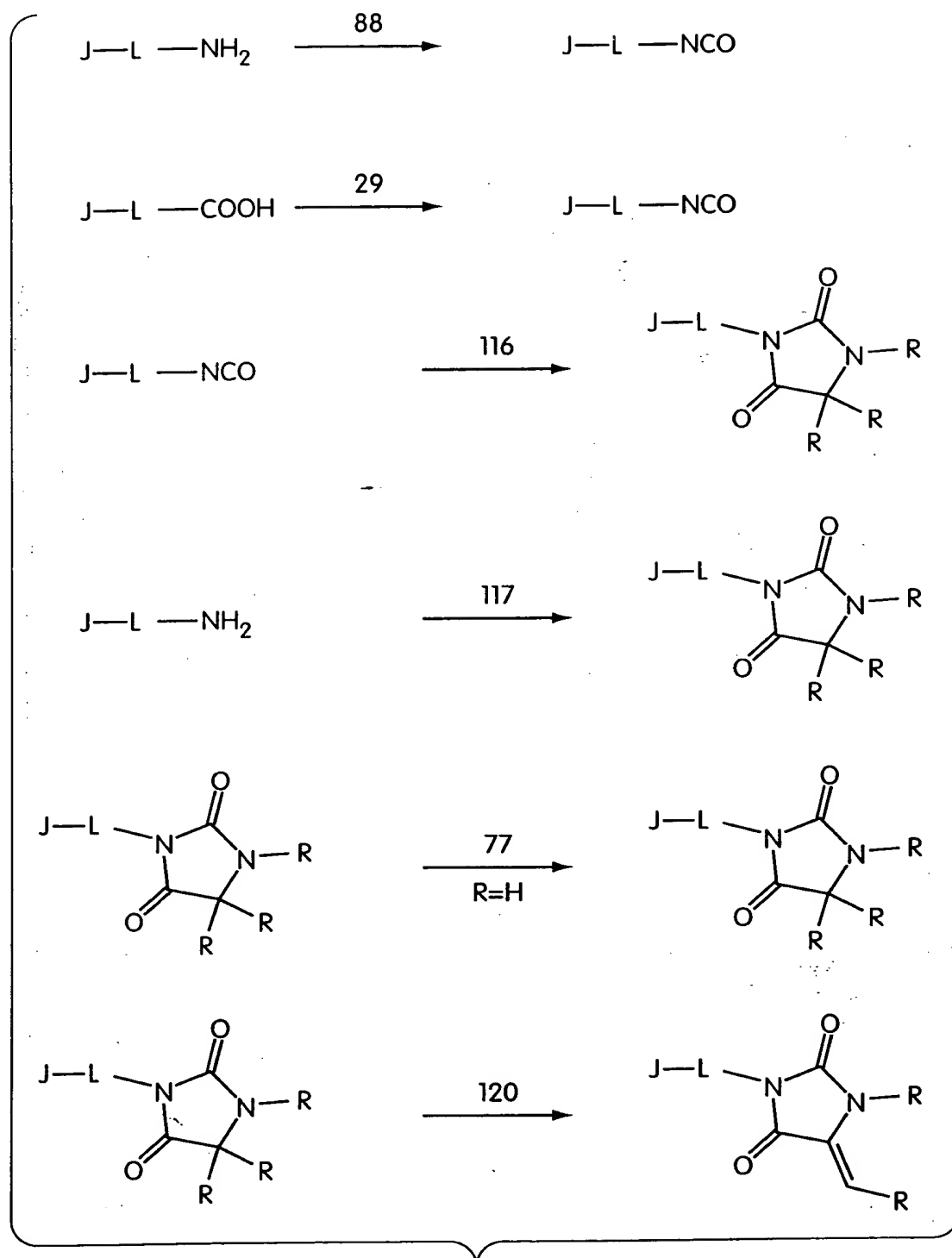


Fig. 29

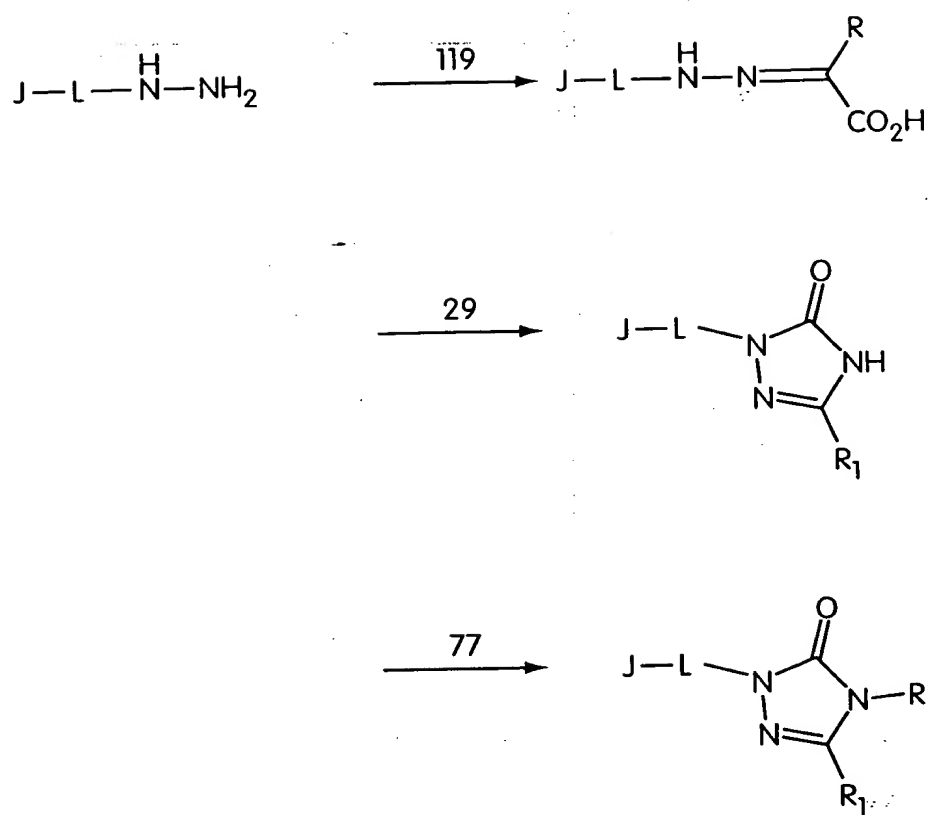


Fig. 30

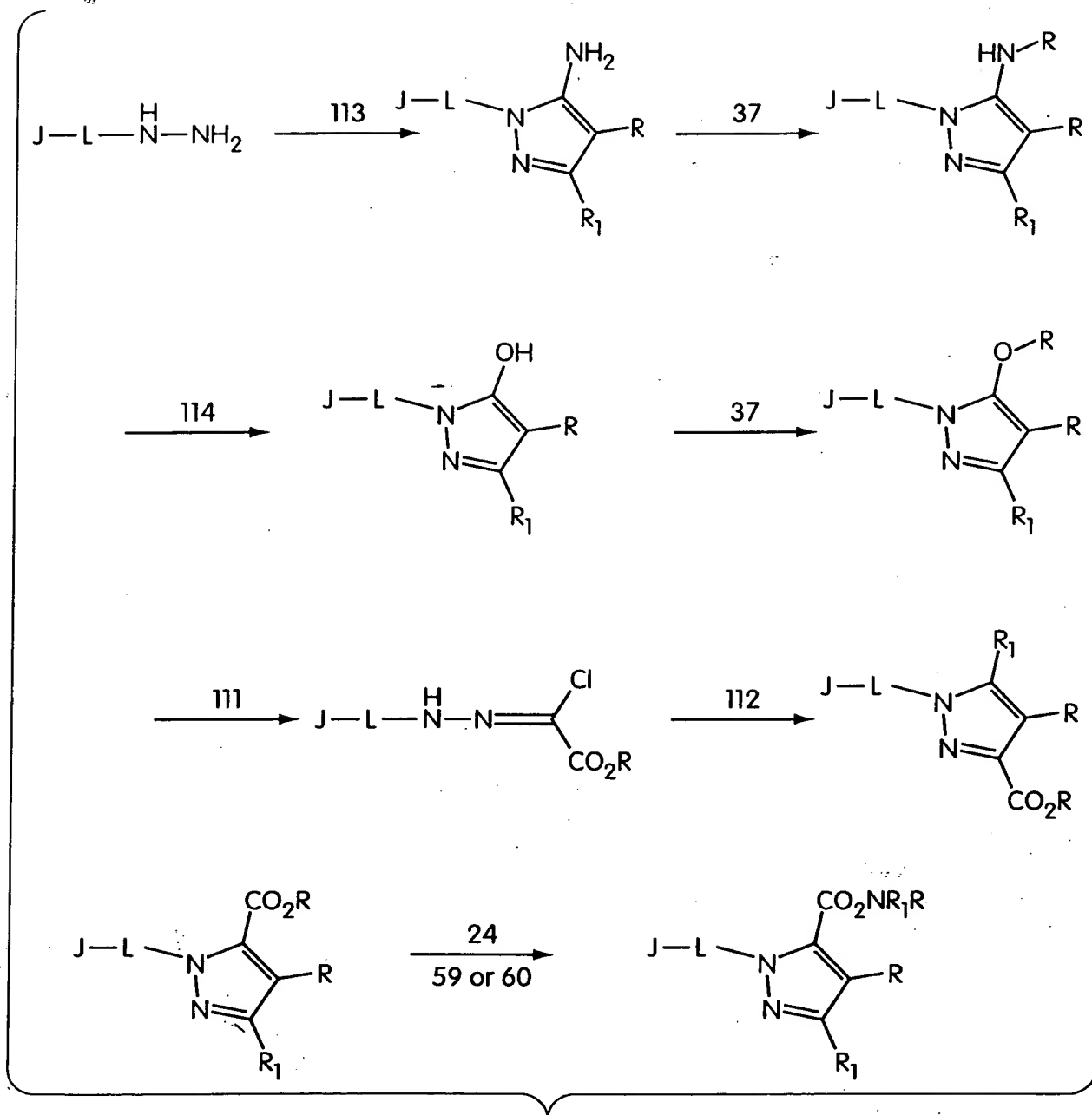


Fig. 31

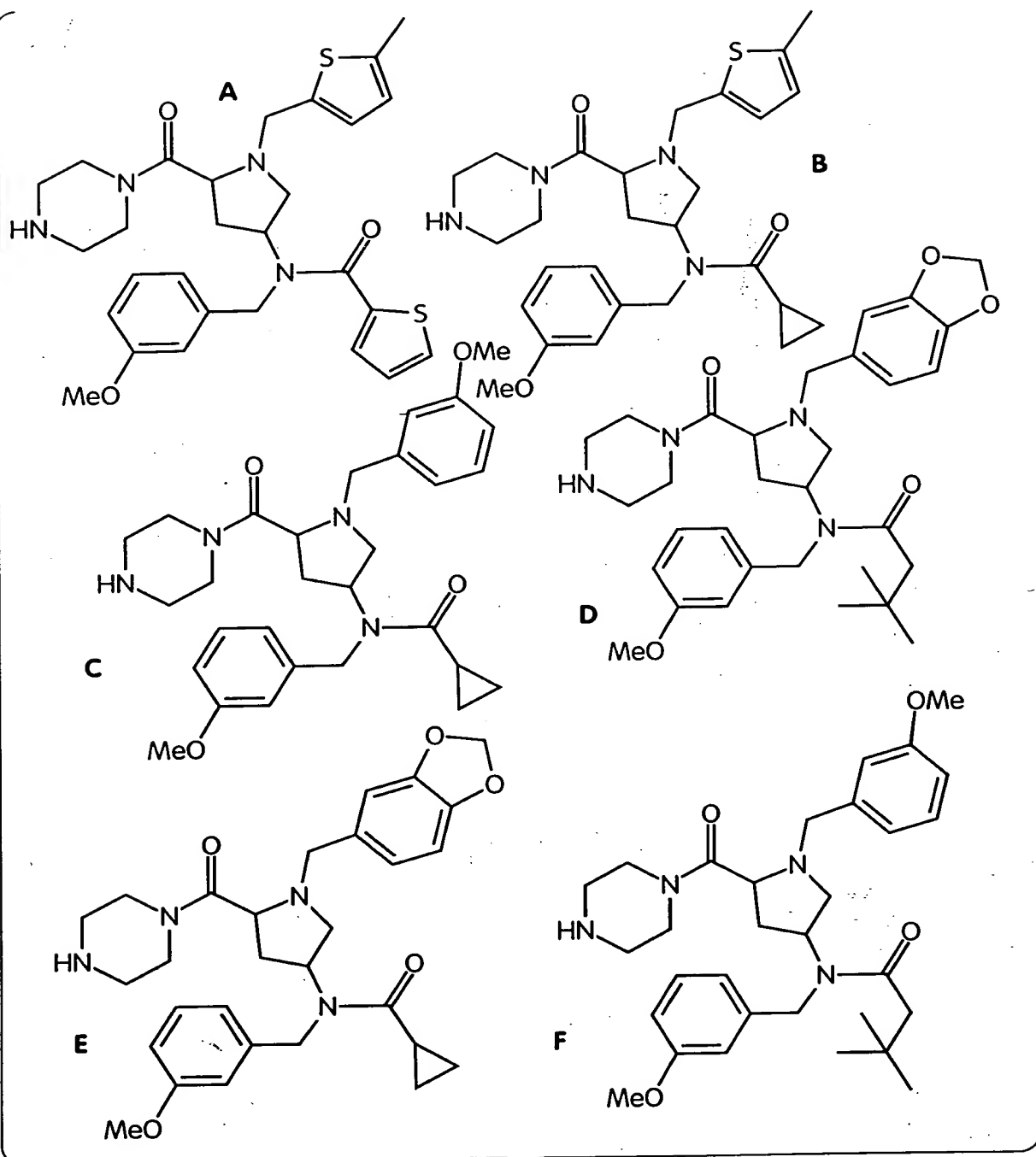


Fig. 32A



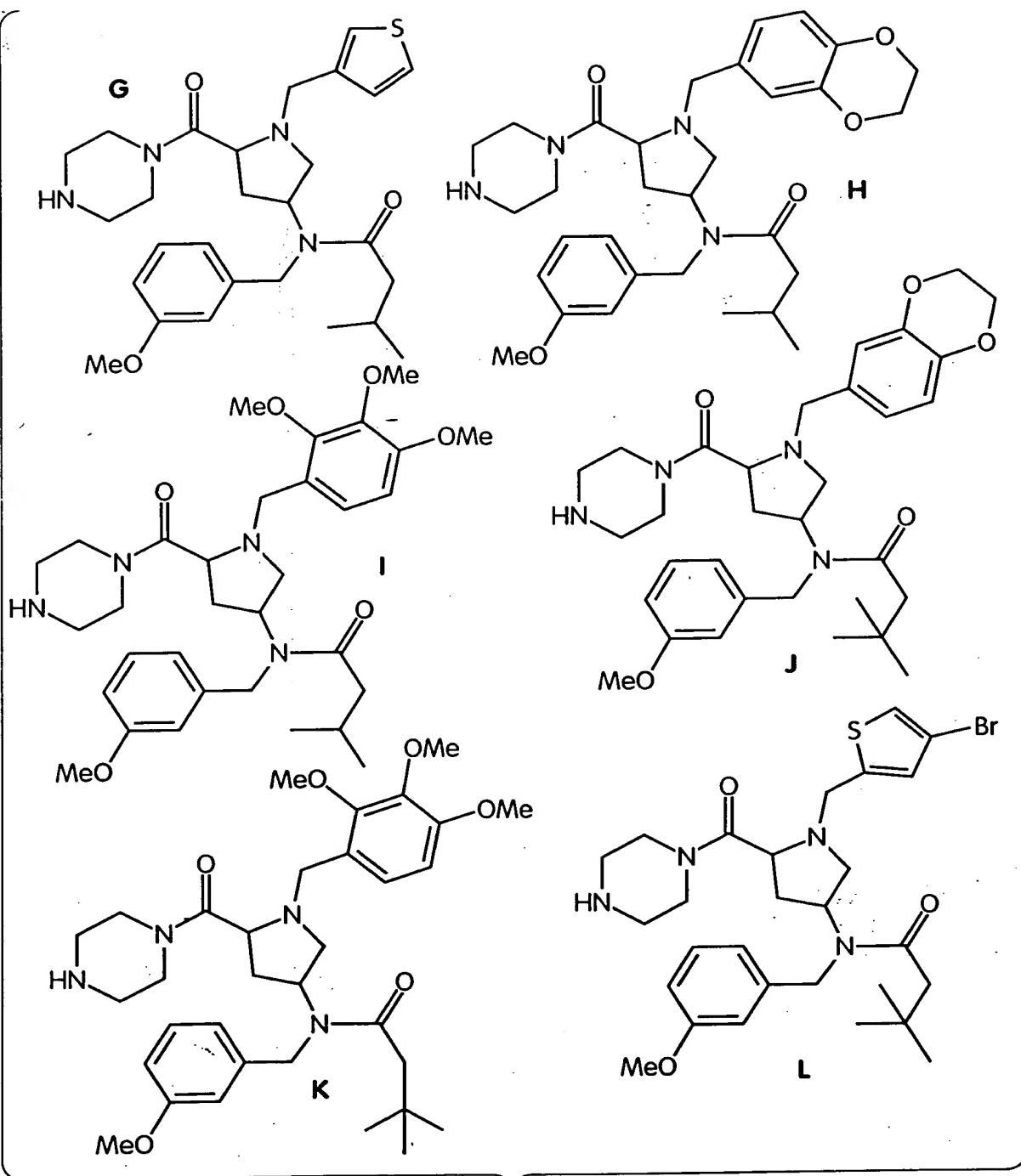


Fig. 32B.

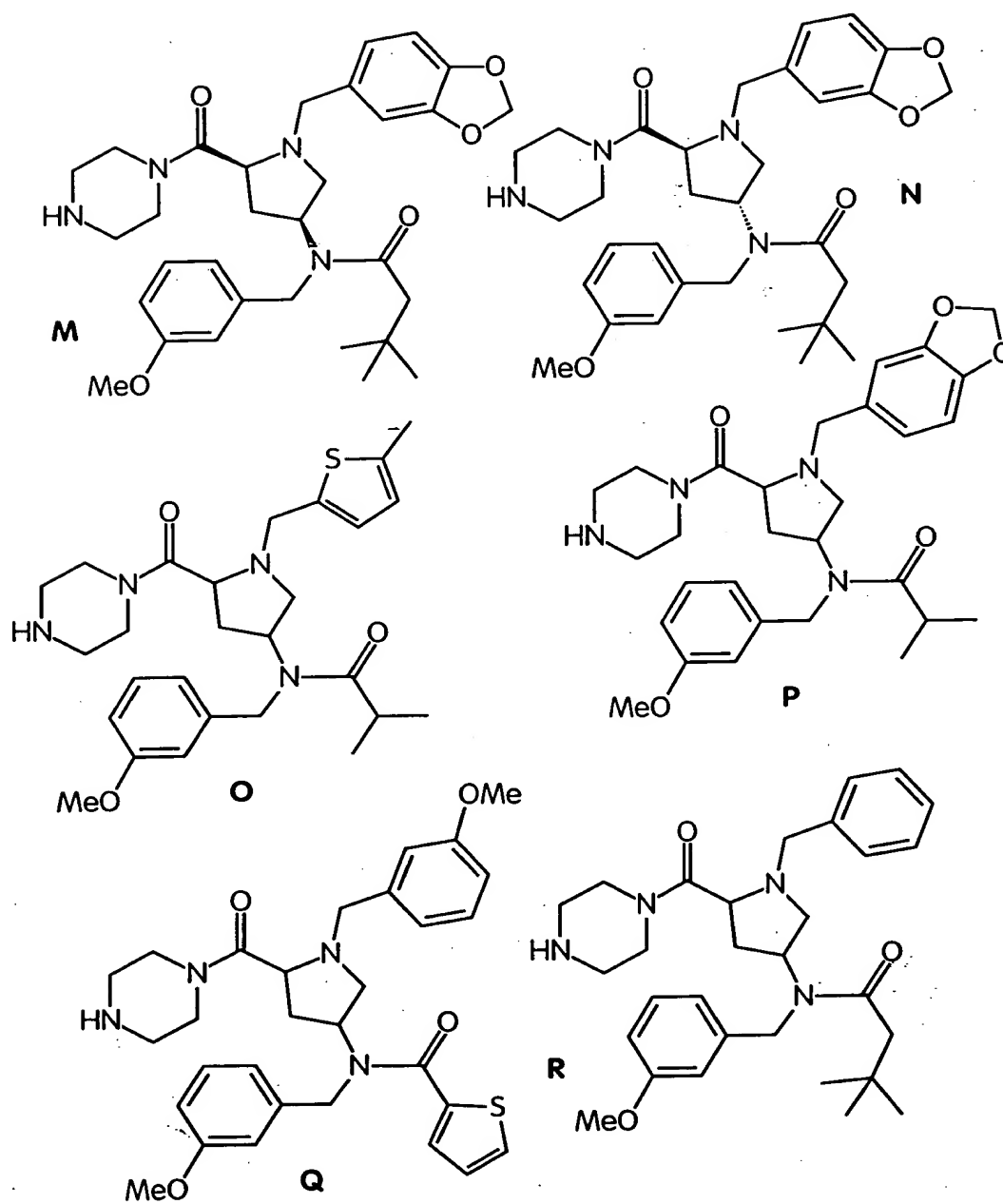


Fig. 32C

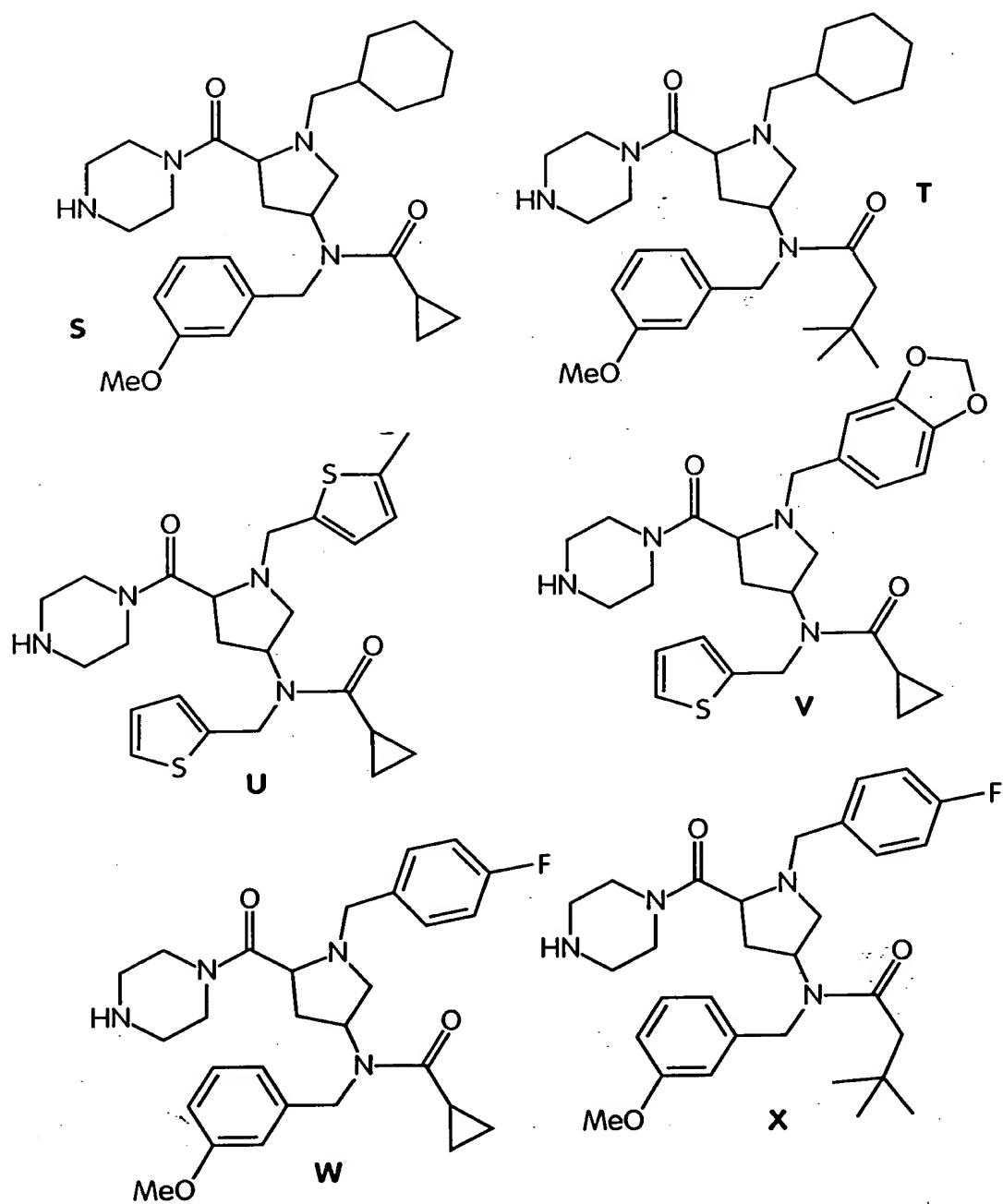


Fig. 32D

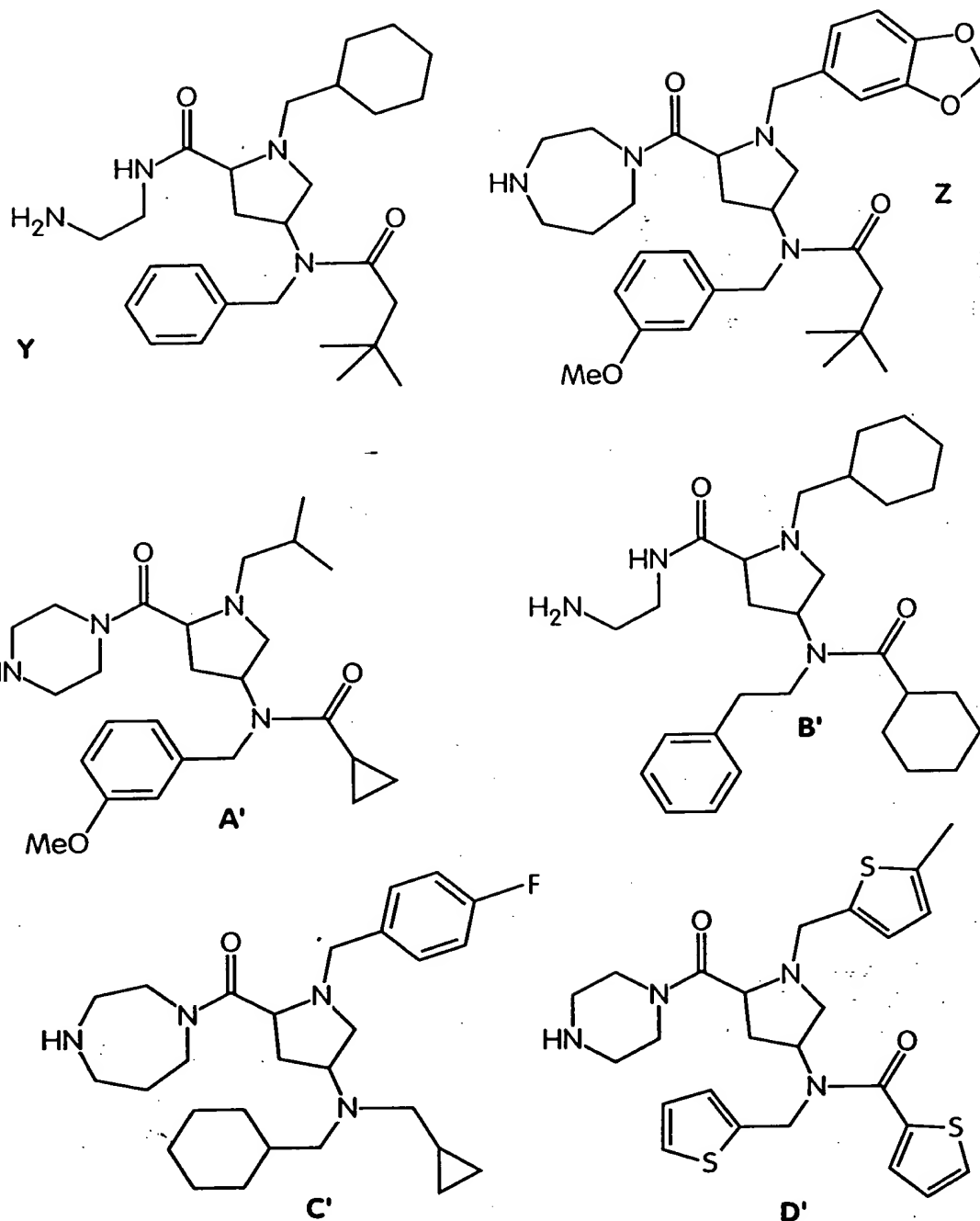


Fig. 32E

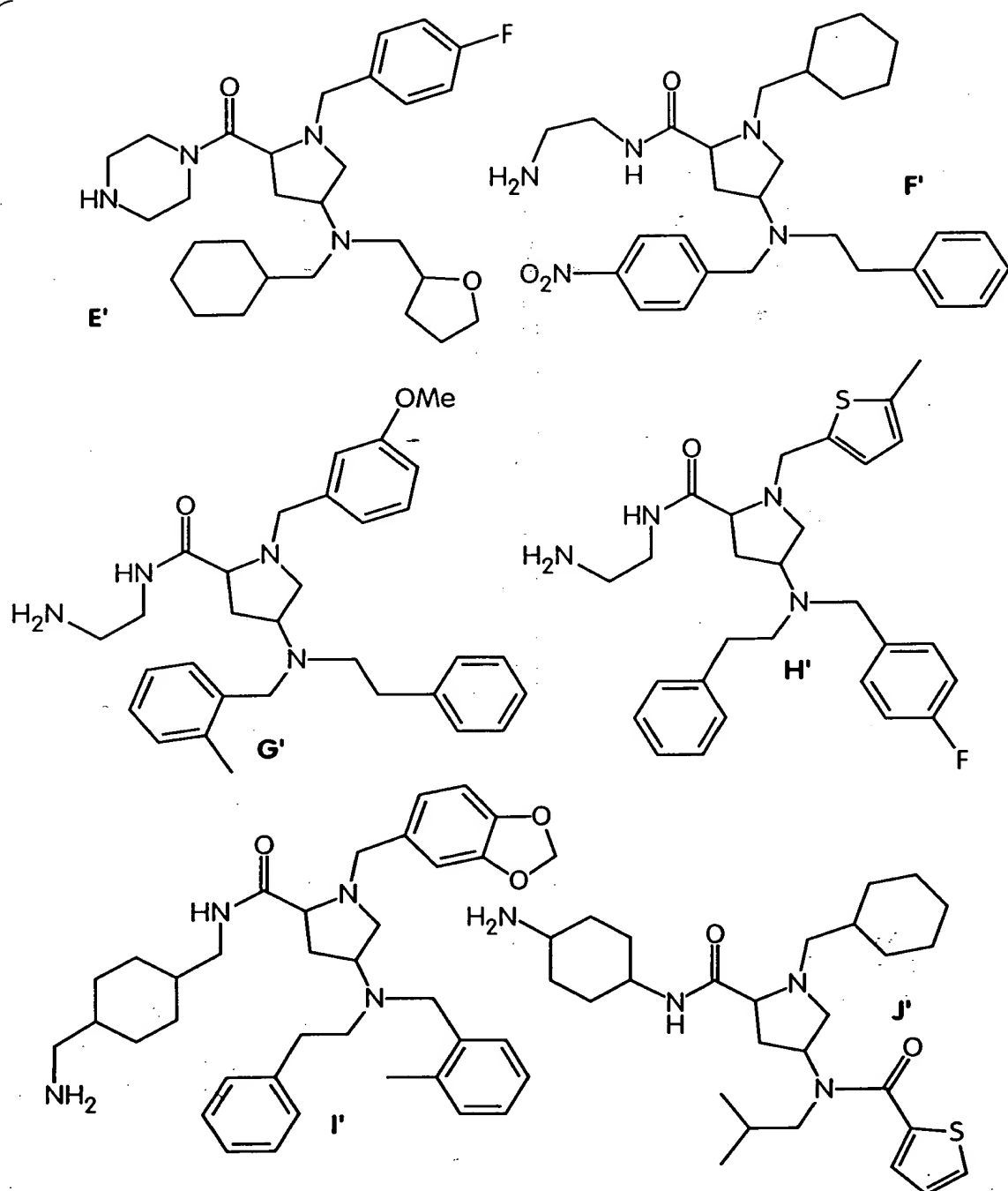


Fig. 32F

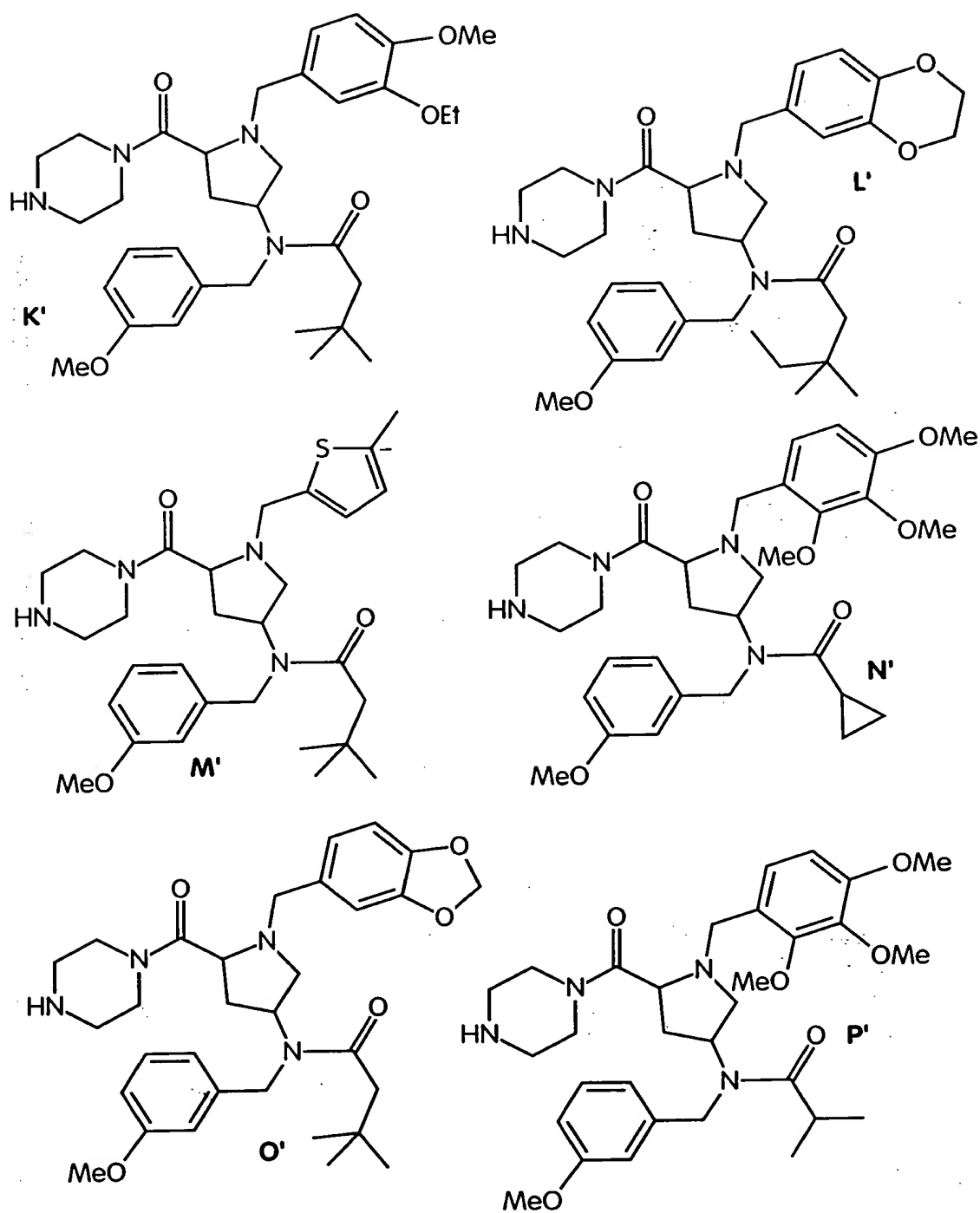


Fig. 32G

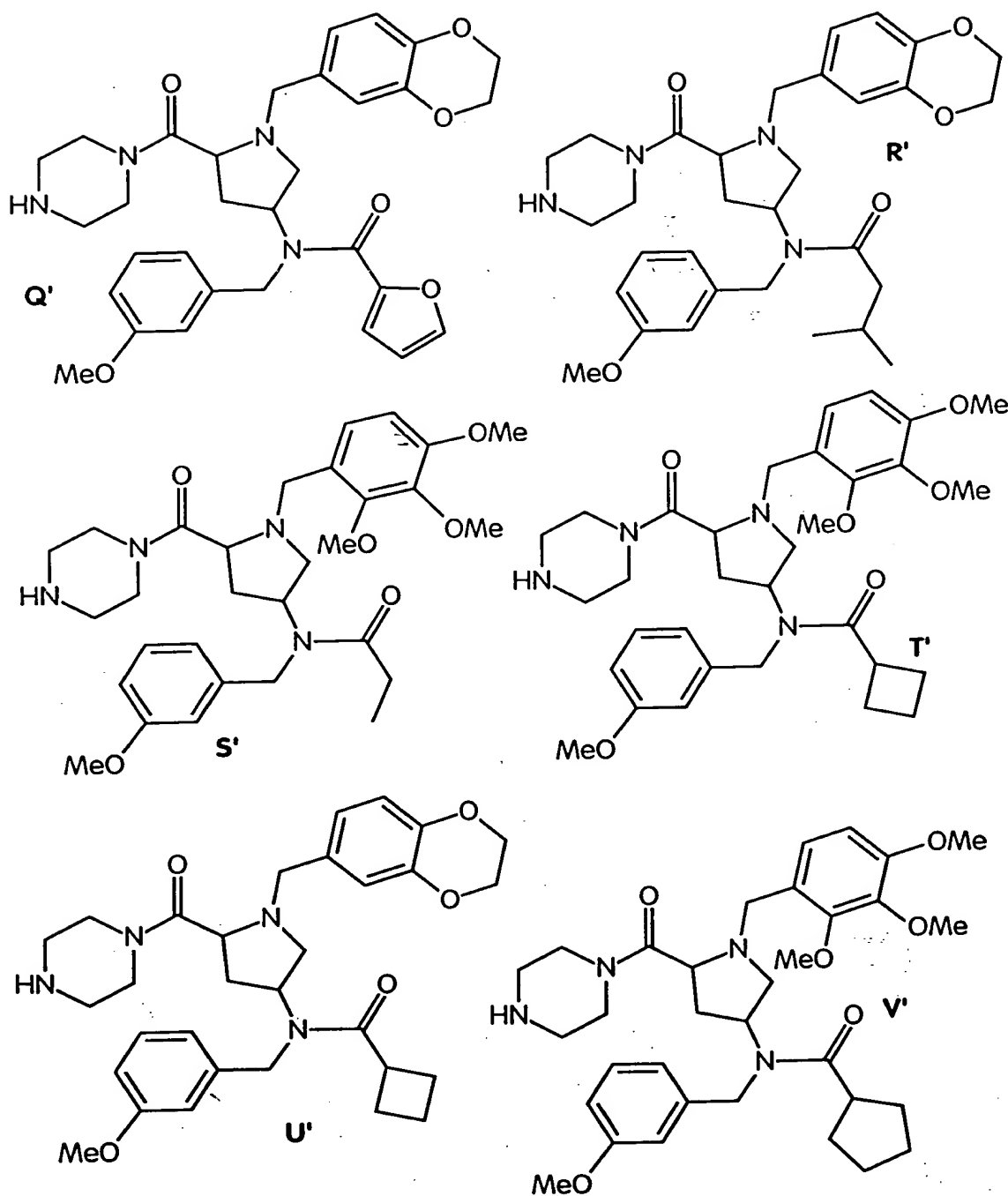


Fig. 32H

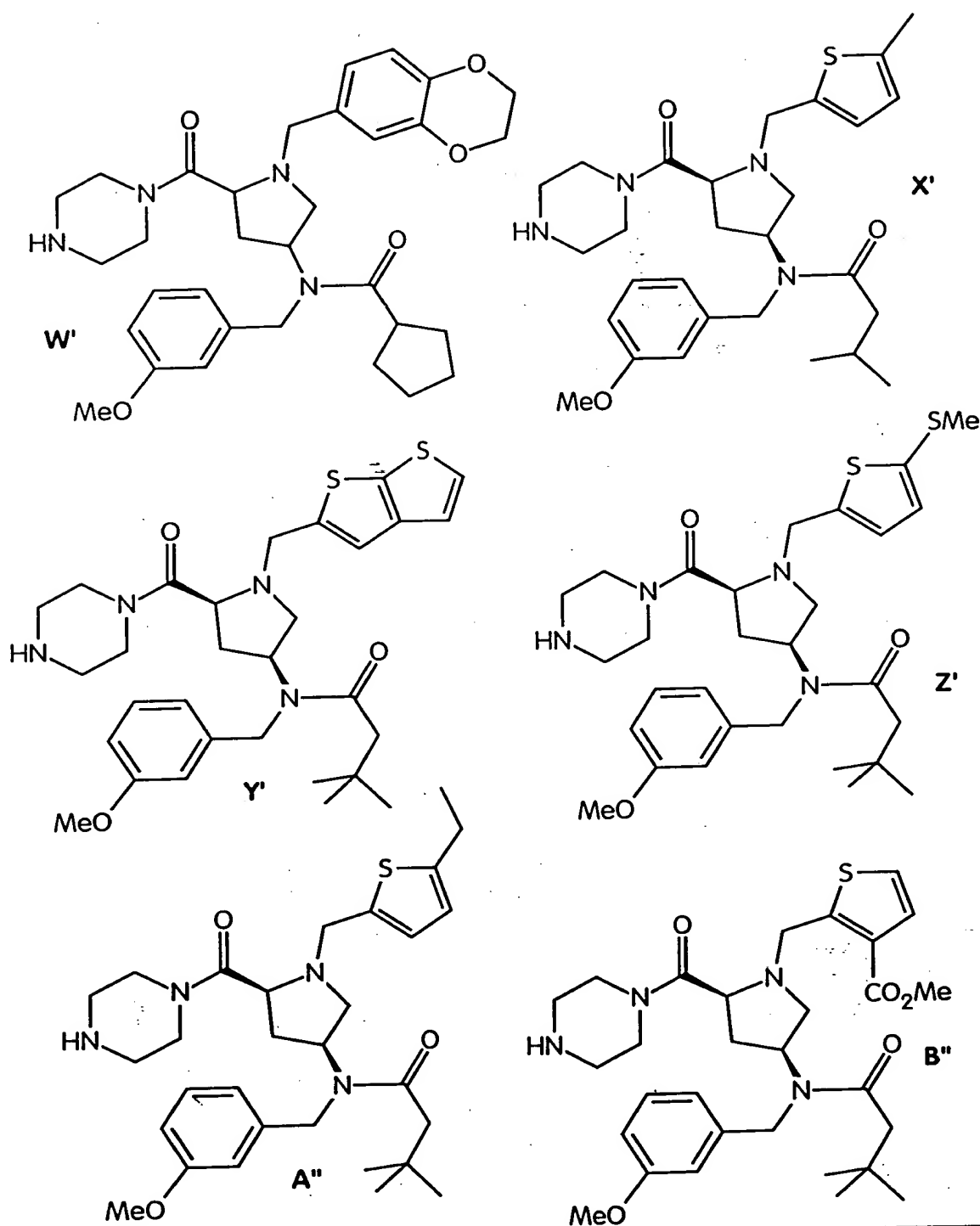


Fig. 321



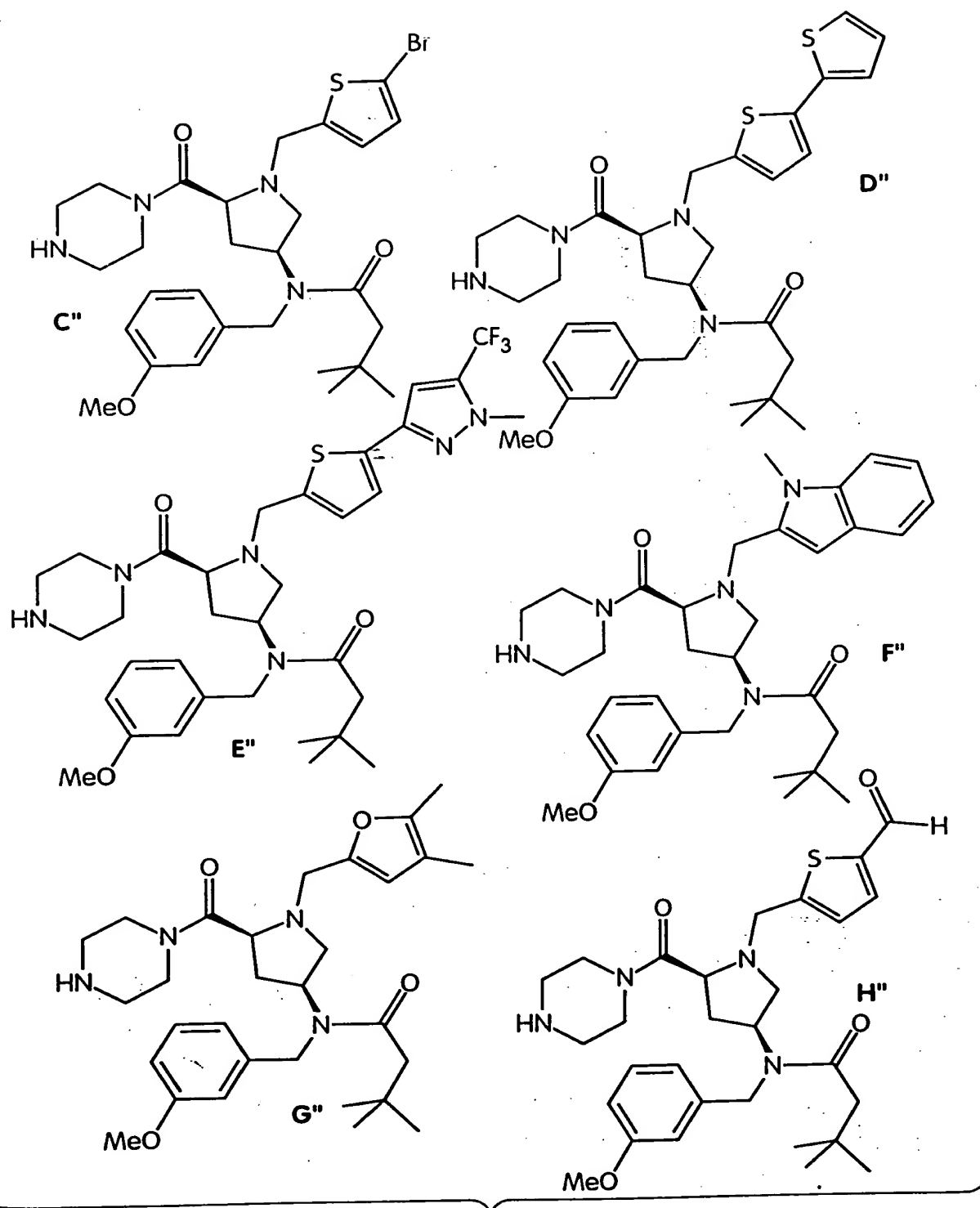


Fig. 32J

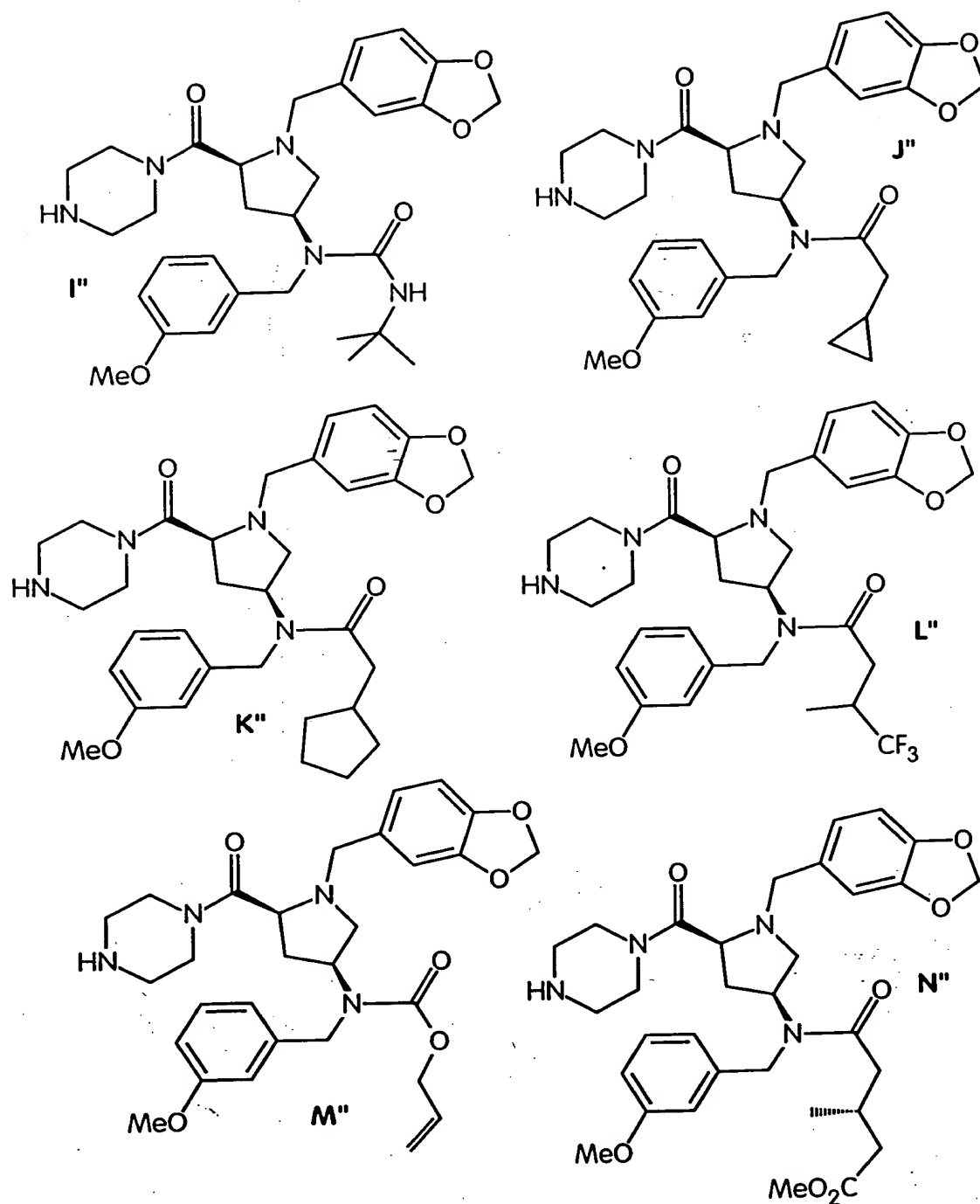


Fig. 32K

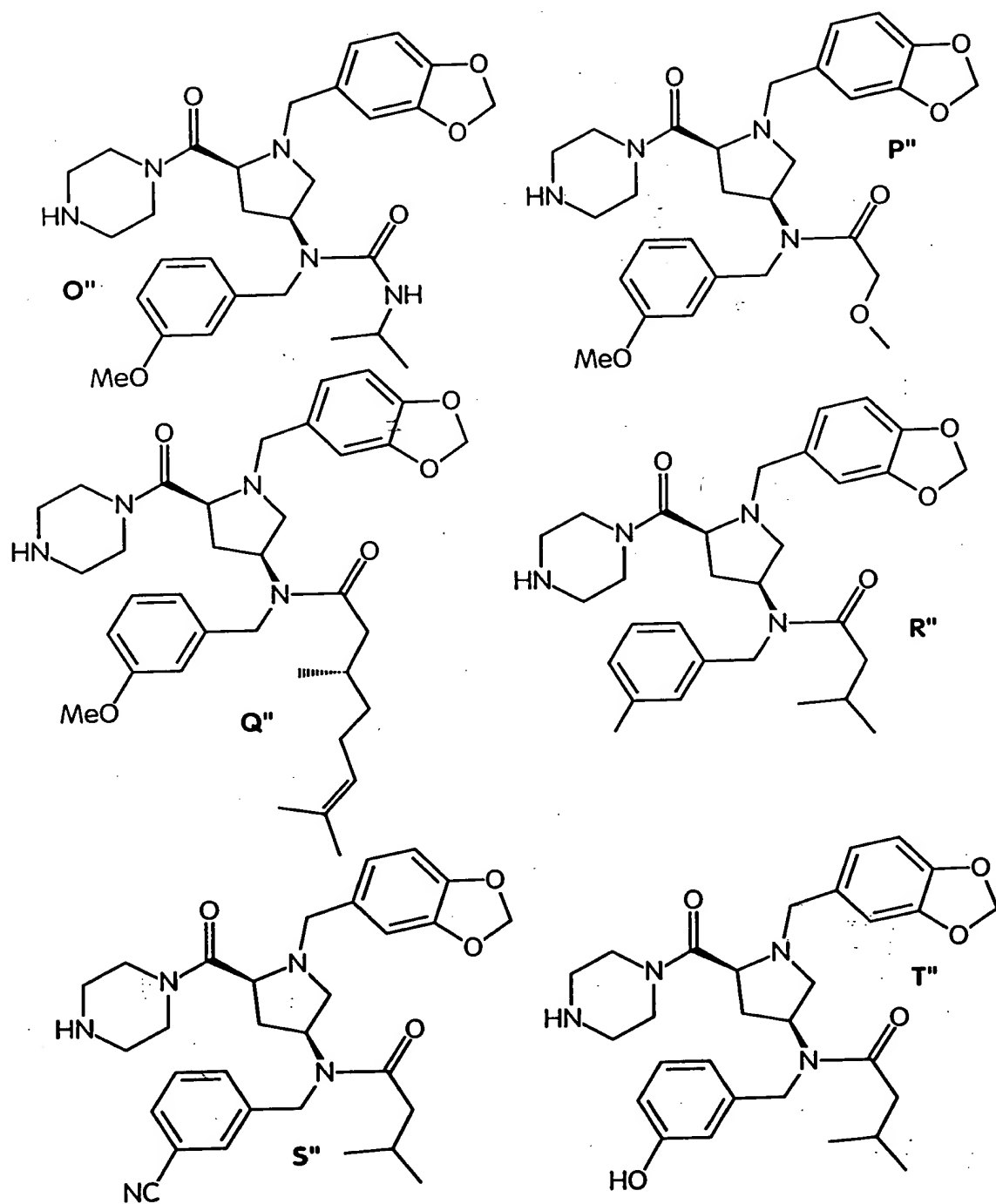


Fig. 32L

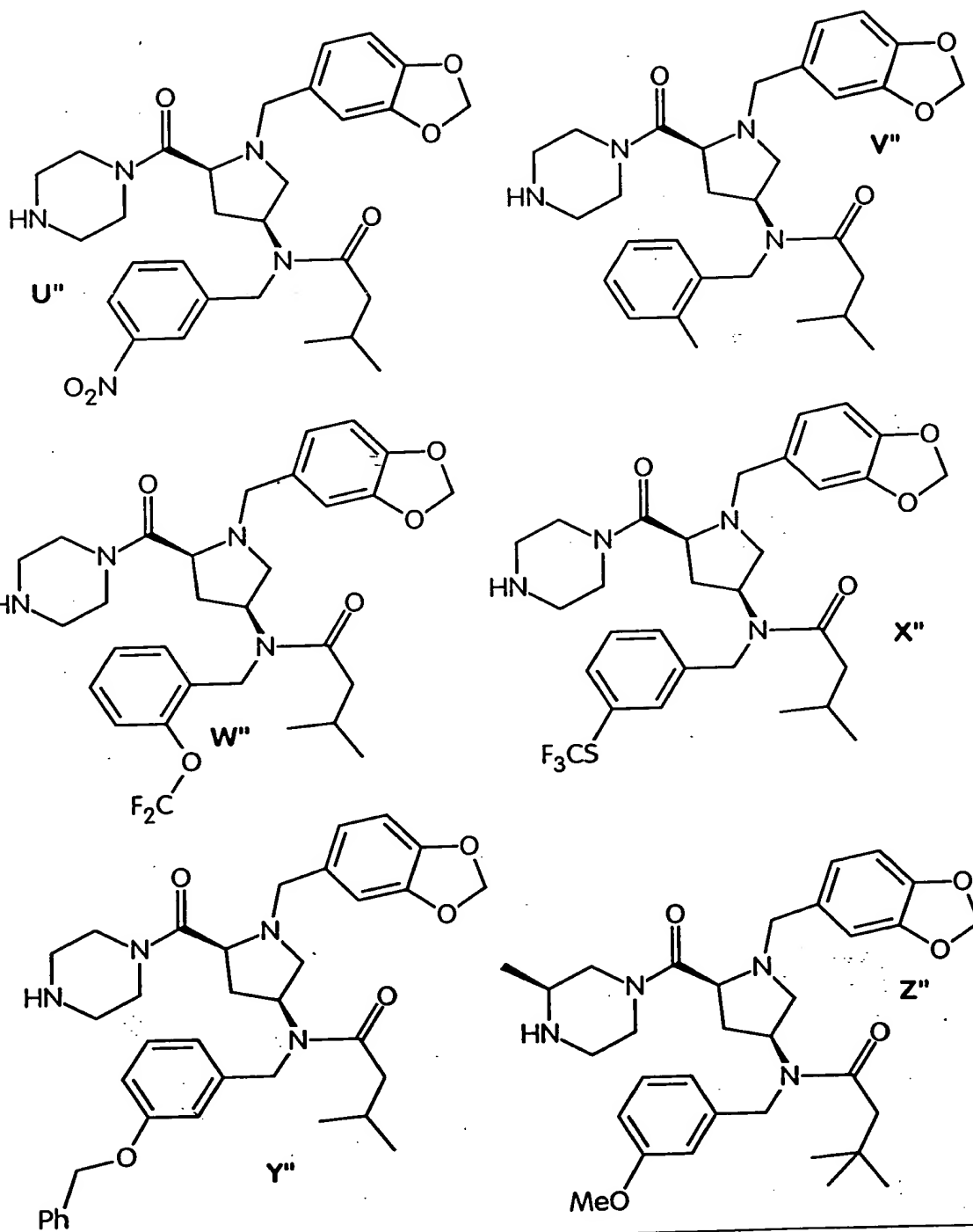


Fig. 32M

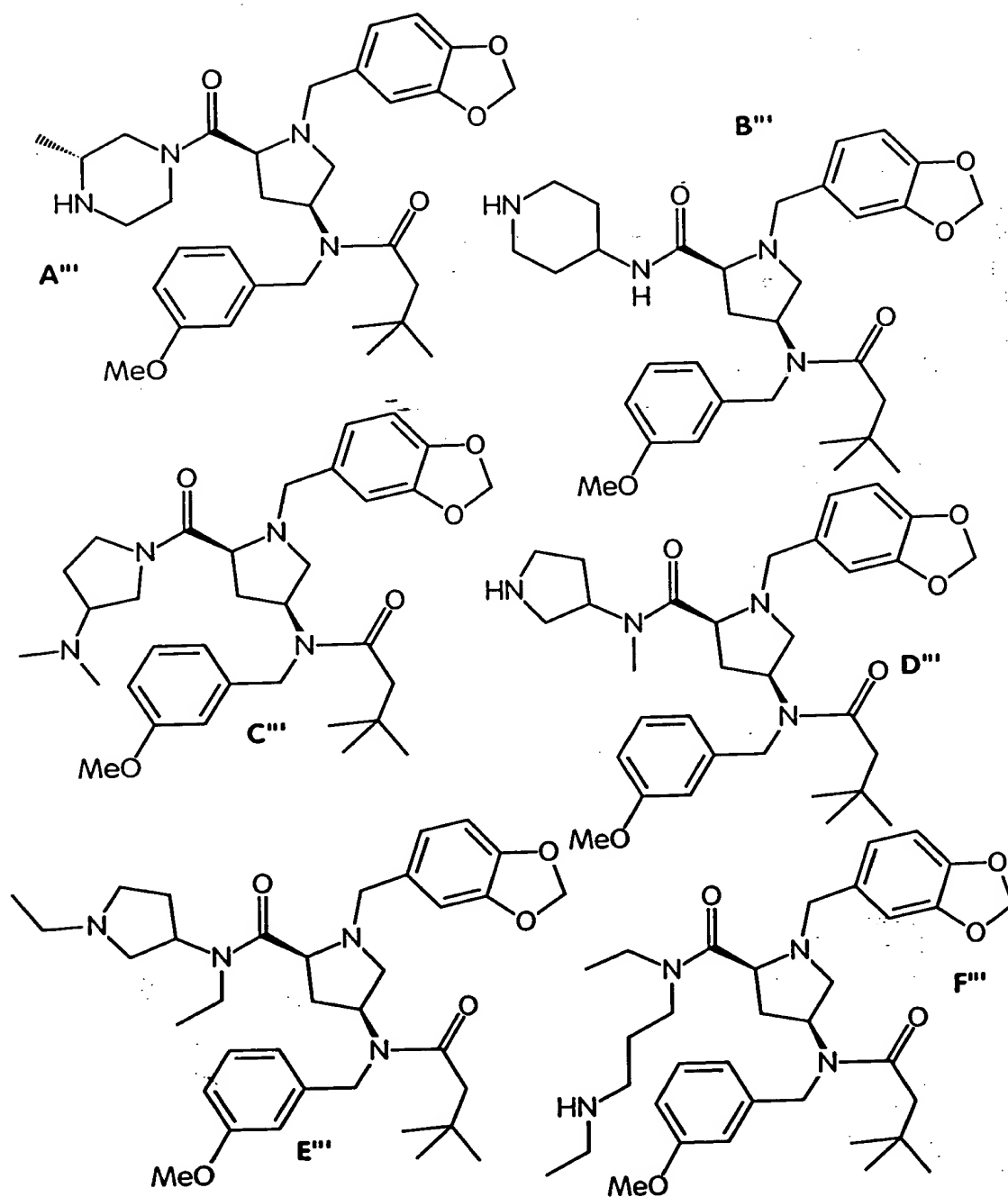


Fig. 32N

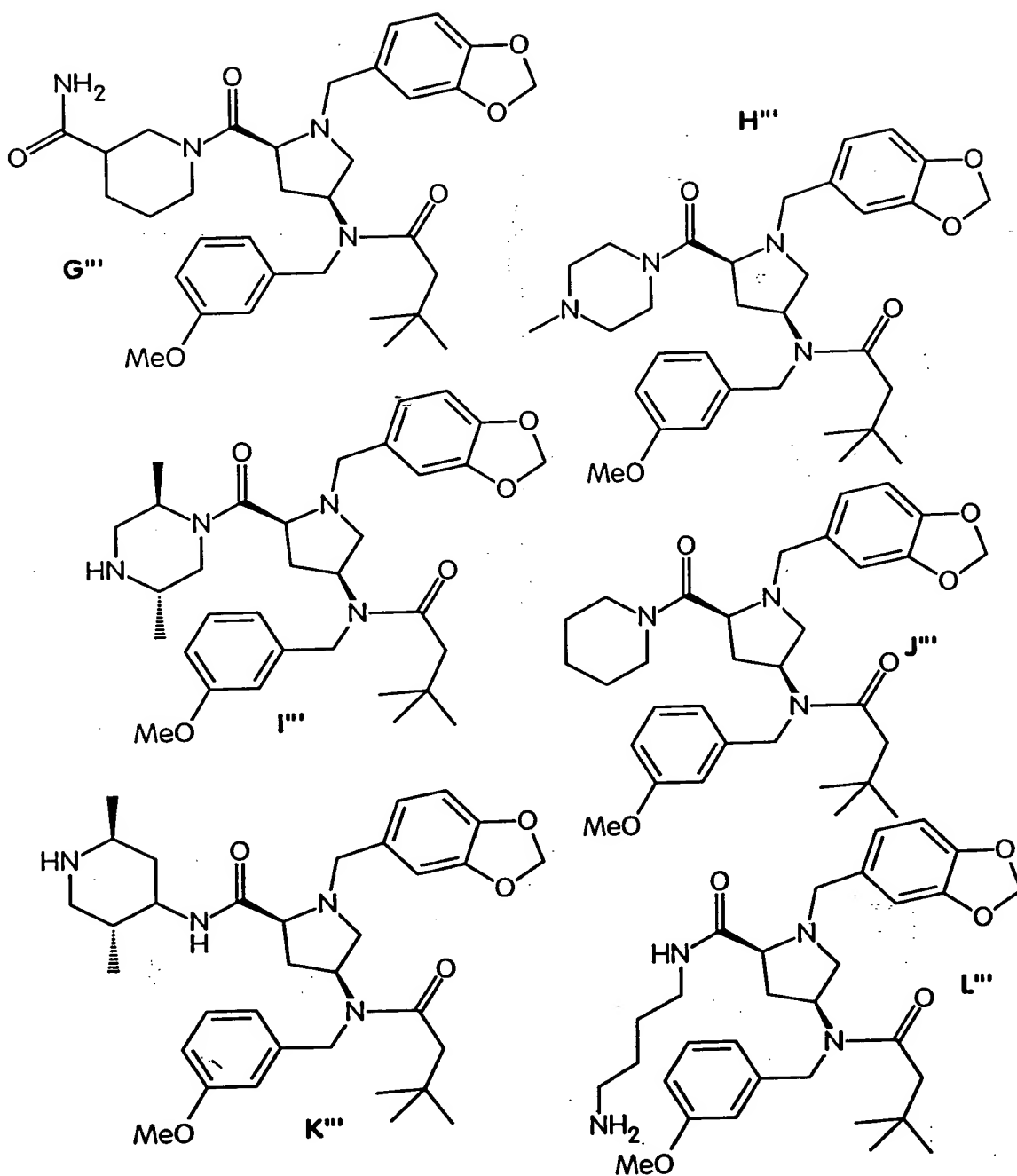


Fig. 32O

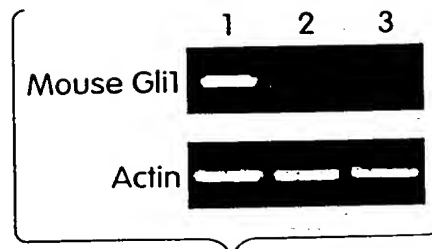


Fig. 33A

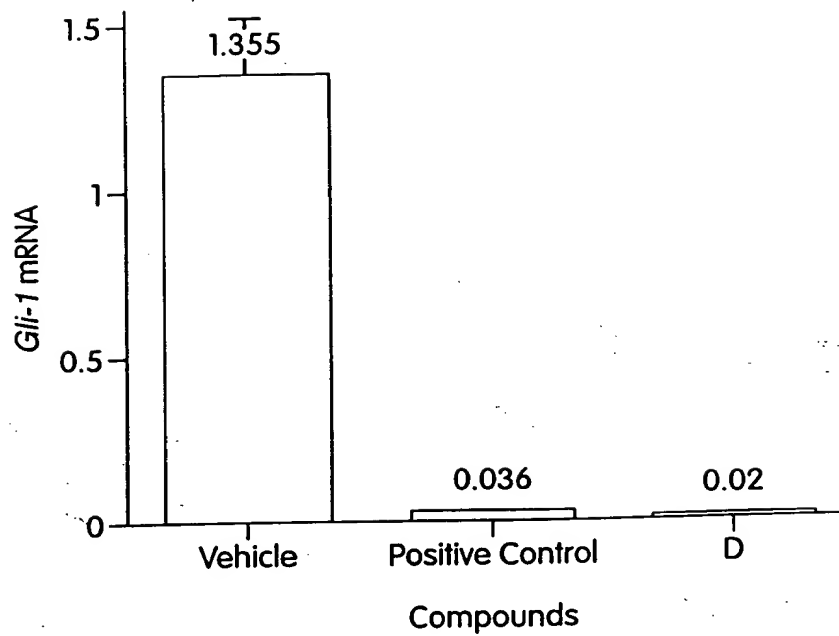


Fig. 33B

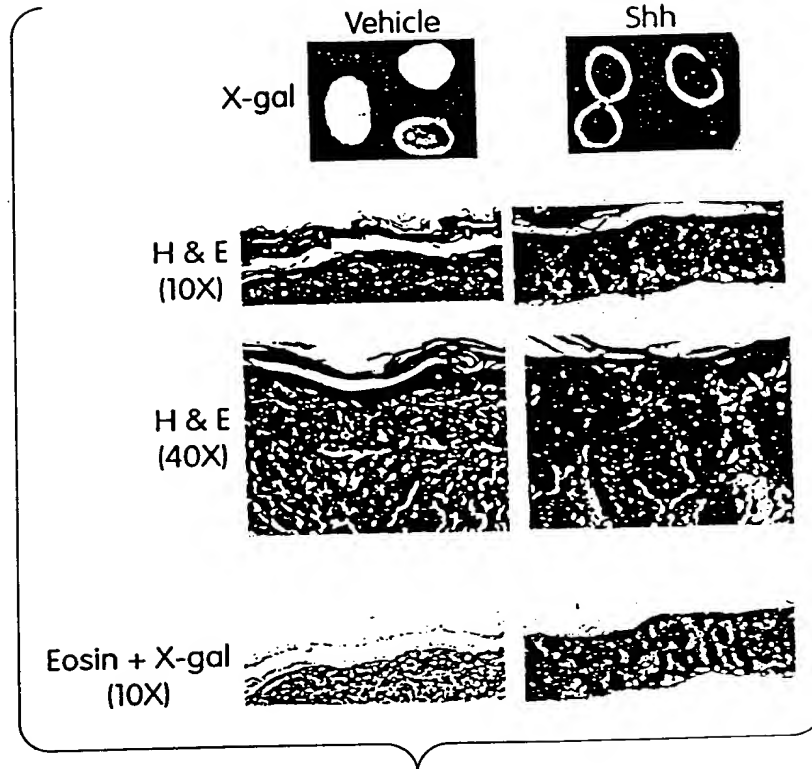


Fig. 34A



Shh treated E17.5 mouse skin punch

Fig. 34B



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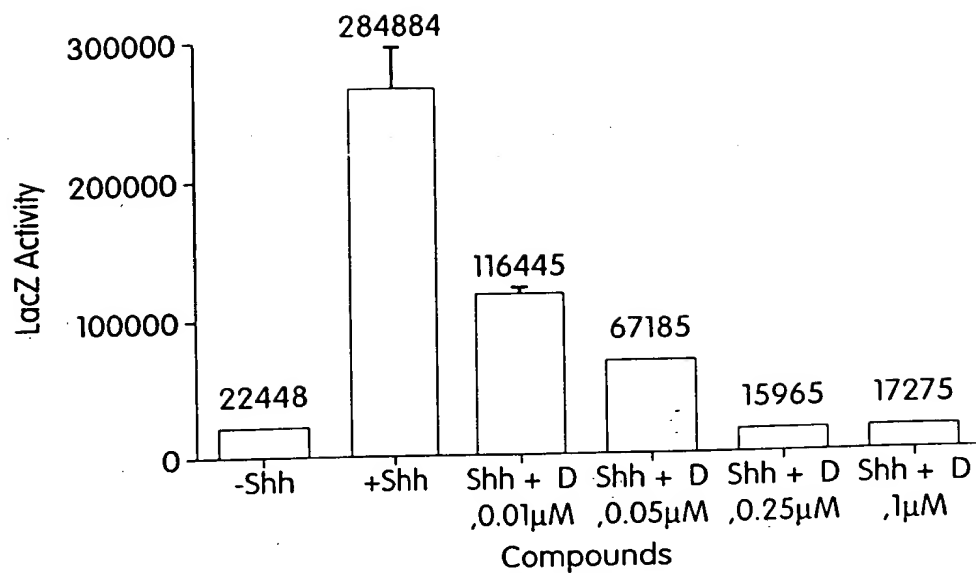


Fig. 35A

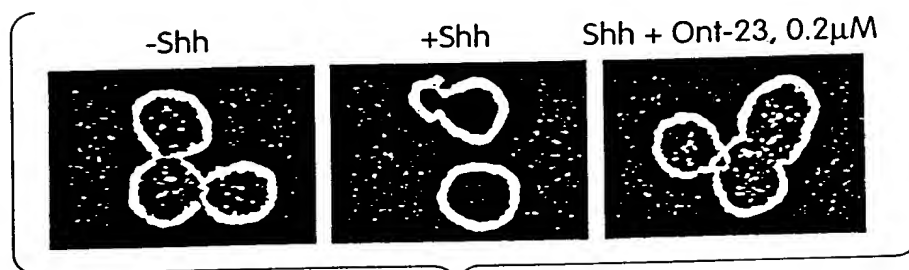


Fig. 35B

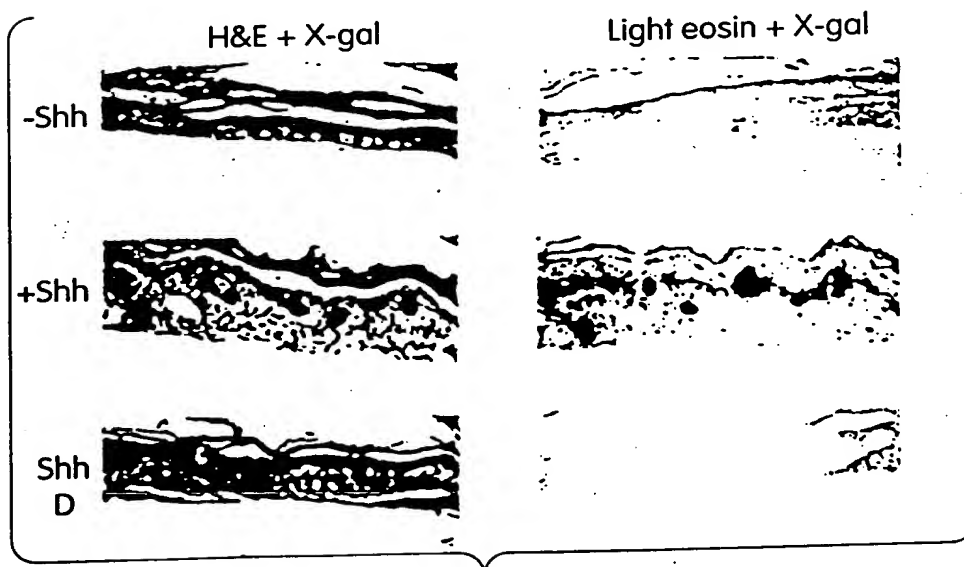


Fig. 35C

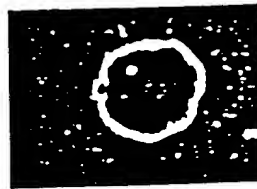
FOOT 5002000



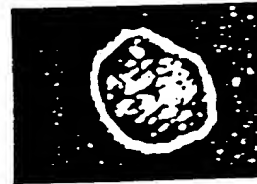


0007006 10101

Shh, 10d;  
Shreid on d7 and d9 with DMSO



Shh, 10d;  
Shreid on d7 and d9 with D 1 at 1 $\mu$ M



Shh, 10d;  
Shreid on d7 and d9 with D at 5 $\mu$ M

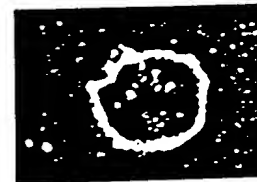


Fig. 38A

TOPIC 5002660

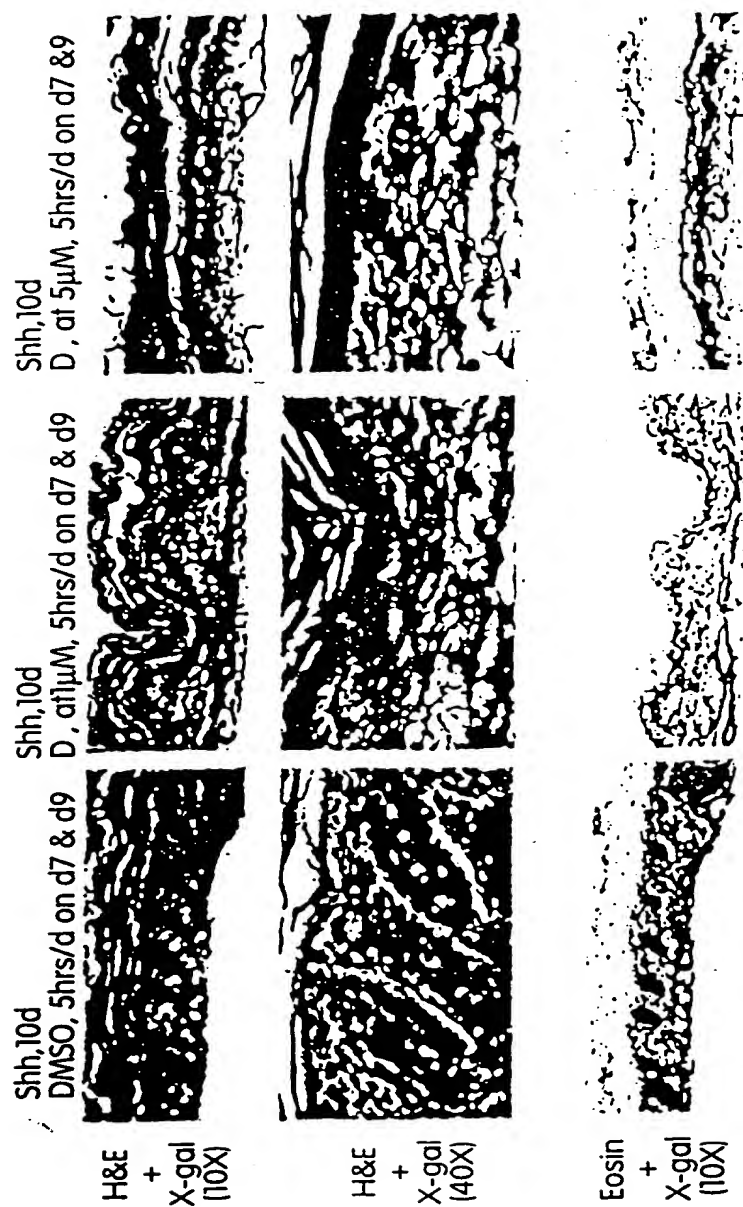


Fig. 38B

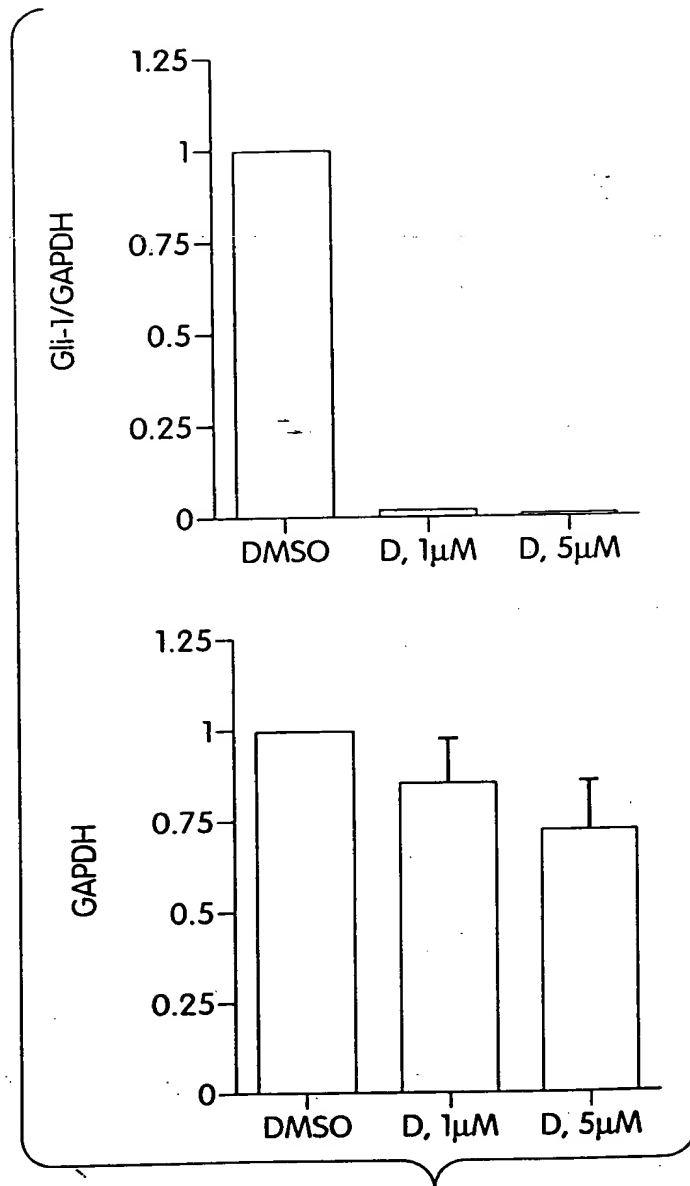


Fig. 38C

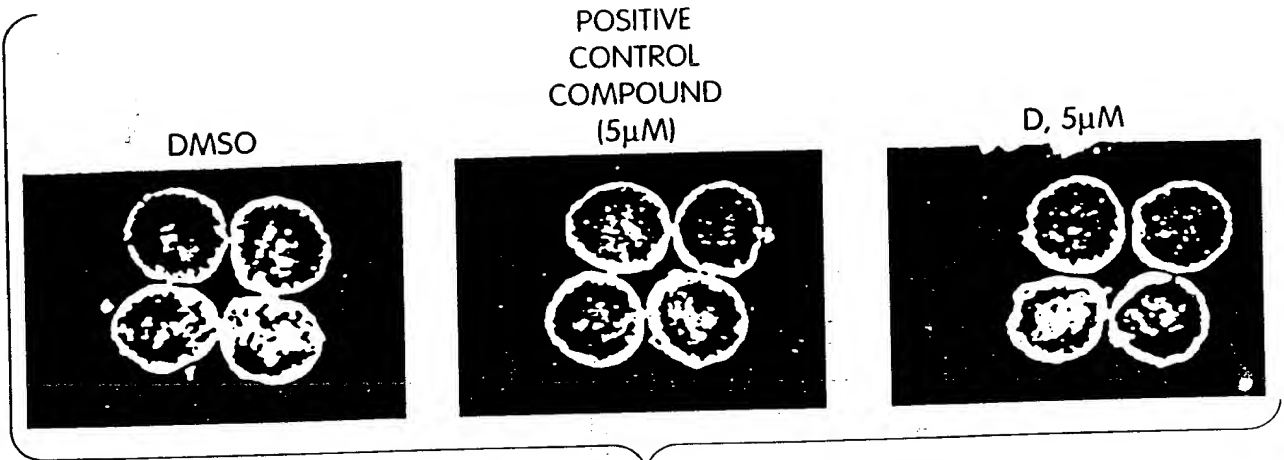


Fig. 39A

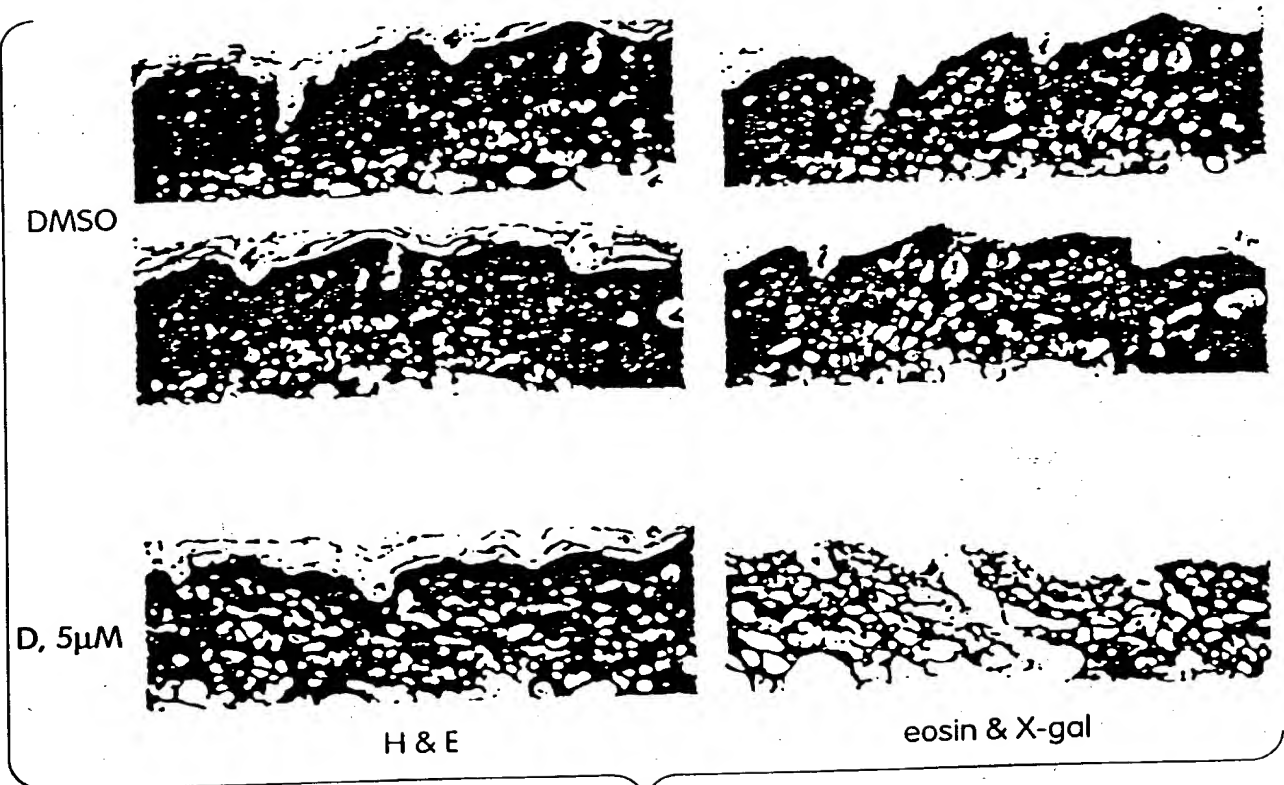


Fig. 39B

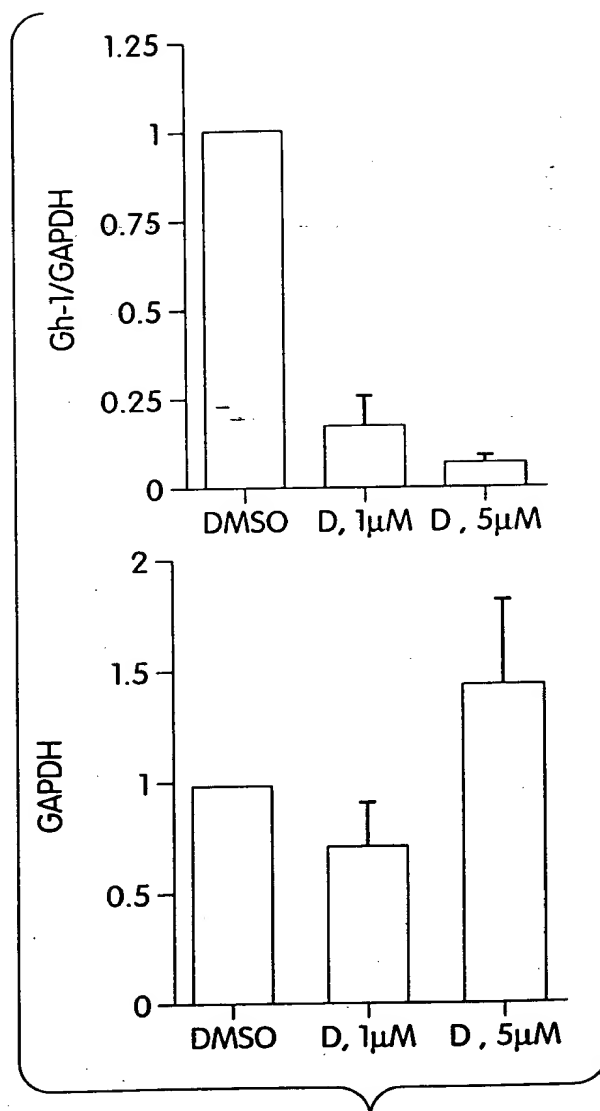


Fig. 39C



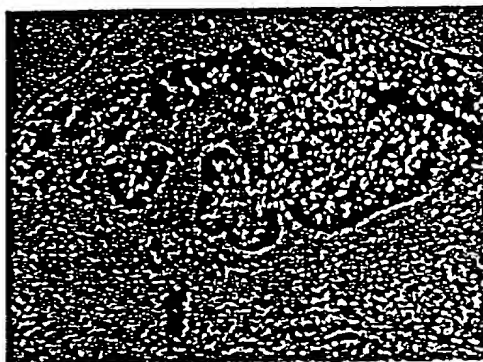


Fig. 40A

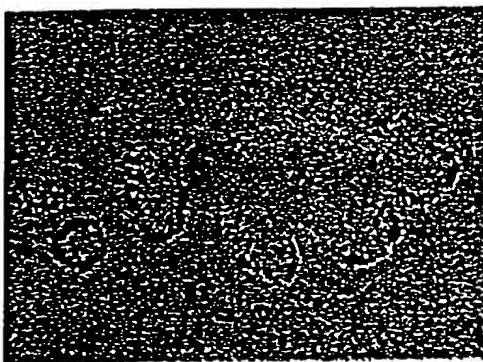


Fig. 40B

9977096-104204  
102707-9604660

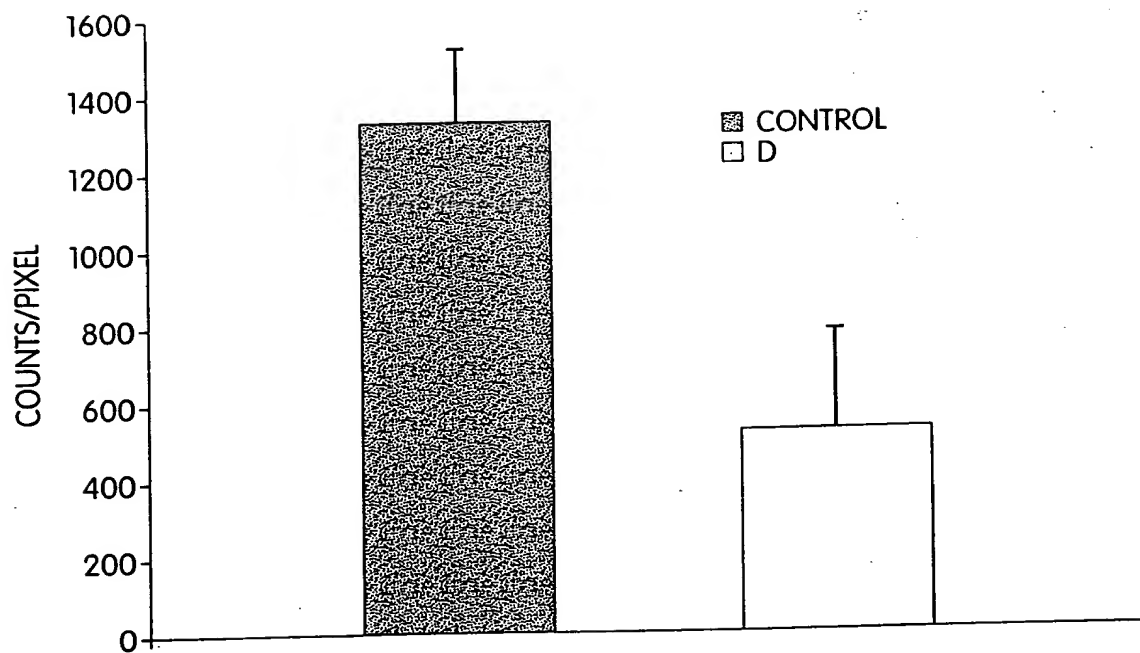


Fig. 41